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THE GIFT OF
FRANCIS SKINNER
OF DEDHAM
IN MEMORY OF
FRANCIS SKINNER
(H. C. 1862)

Received June. 1910.

17

PROCÉDÉ DE REPRODUCTION DIT PHYTOXYGRAPHIQUE.

HERBIER

DE LA

FLORE FRANÇAISE

PAR

M. L. CUSIN

AIDE-NATURALISTE AU JARDIN BOTANIQUE DE LYON.

Publié sous le patronage du Service du Parc et des Jardins de la ville de Lyon.

LYON

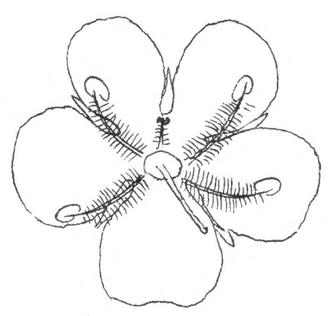
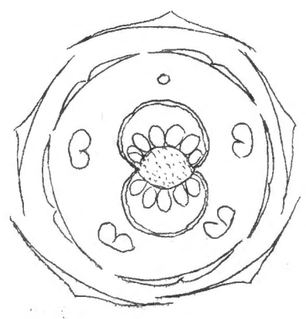
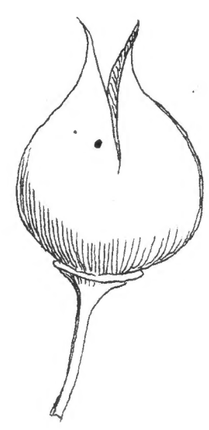
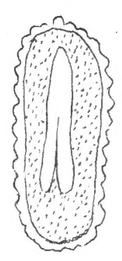
1875

ARNOLD ARBORETUM
HARVARD UNIVERSITY

ARNOLD ARBORETUM
HARVARD UNIVERSITY

88e Famille. — VERBASCÉES,

Fleurs un peu irrégulières. Calice à 5 sépales unis et persistants, à préfloraison imbricative. Corolle à 5 pétales unis en roue. Etamines 4-5, adhérentes au tube ; filets inégaux ; anthères uniloculaires, insérées transversalement ou obliquement. Capitel formé de 2 carpelles, à 2 loges multiovulées, à placentas centraux, devenant une capsule à déhiscence septifrage. Graines réfléchies, à embryon droit dans un albumen charnu.

1er GENRE. — **Verbascum.** *L.*

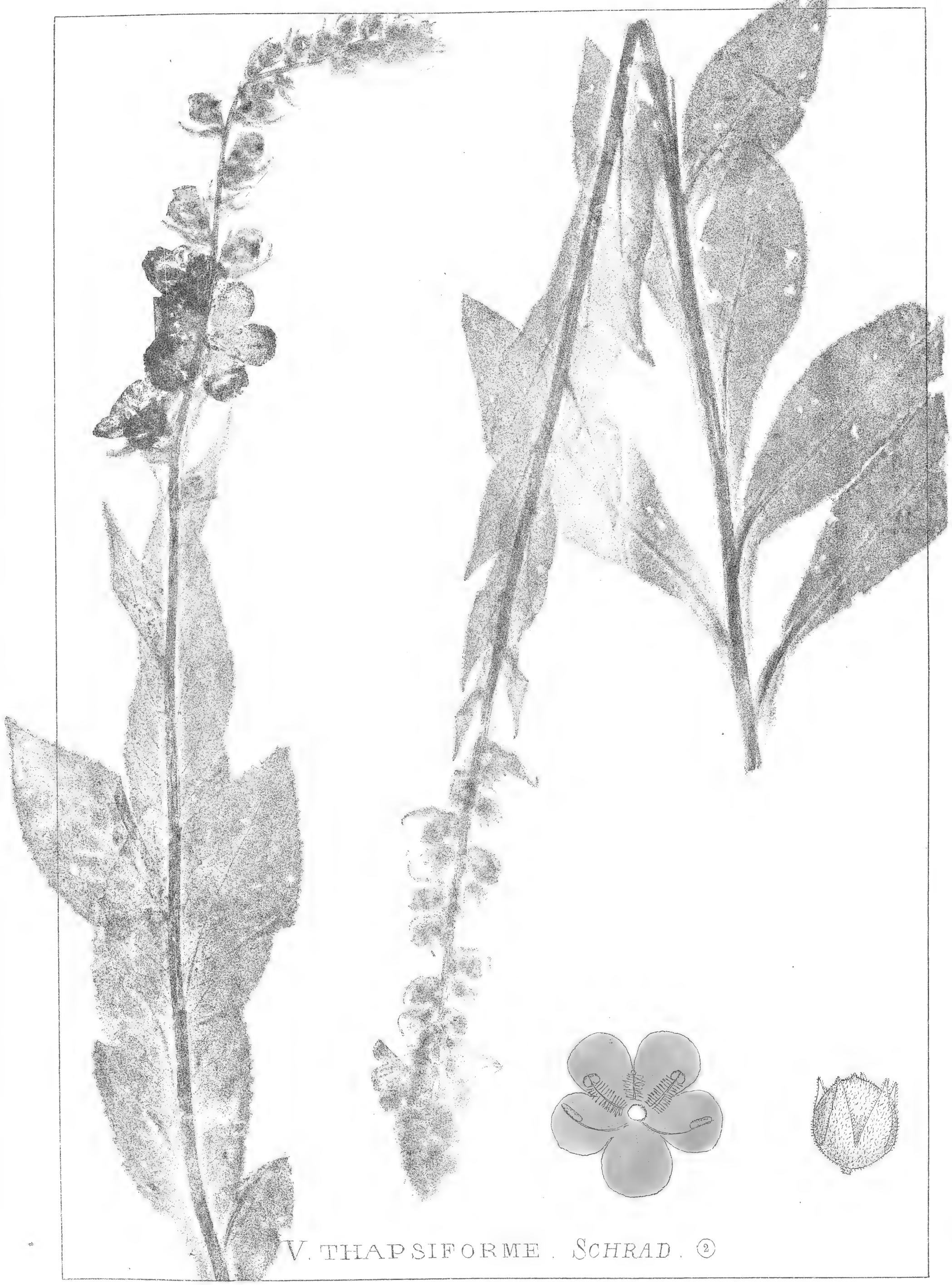
V. Thapsus. *L.* ..... pl. 1.
V. montanum. *Schrad.* ..... 2.
V. thapsiforme. *Schrad.* ..... 3.
V. phlomoides. *L.* ..... 5.
V. australe. *Schrad.* ..... 6.
V. sinuatum. *L.* ..... 7.
V. Boerhaavii. *L.* ..... pl. 8.
V. pulverulentum. *Vill.* ..... 9.
V. Lychnitis. *L.* ..... 10.
V. nigrum. *L.* ..... 11.
V. Chaixii. *Vill.* ..... 12.
V. Blattaria. *L.* 13
V. virgatum. *With.* ..... pl. 14.
V. thapsiformi-nigrum *Schied* 17.
V. nigro-Lychnitis. *Schied.* 24.
V. nigro-pulverulentum. *Sm.* 25.

2e GENRE. — **Celsia.** *L.*

C. glandulosa. *Bouch.* ..... pl. 33.

VERBASCUM THAPSUS. L. ②

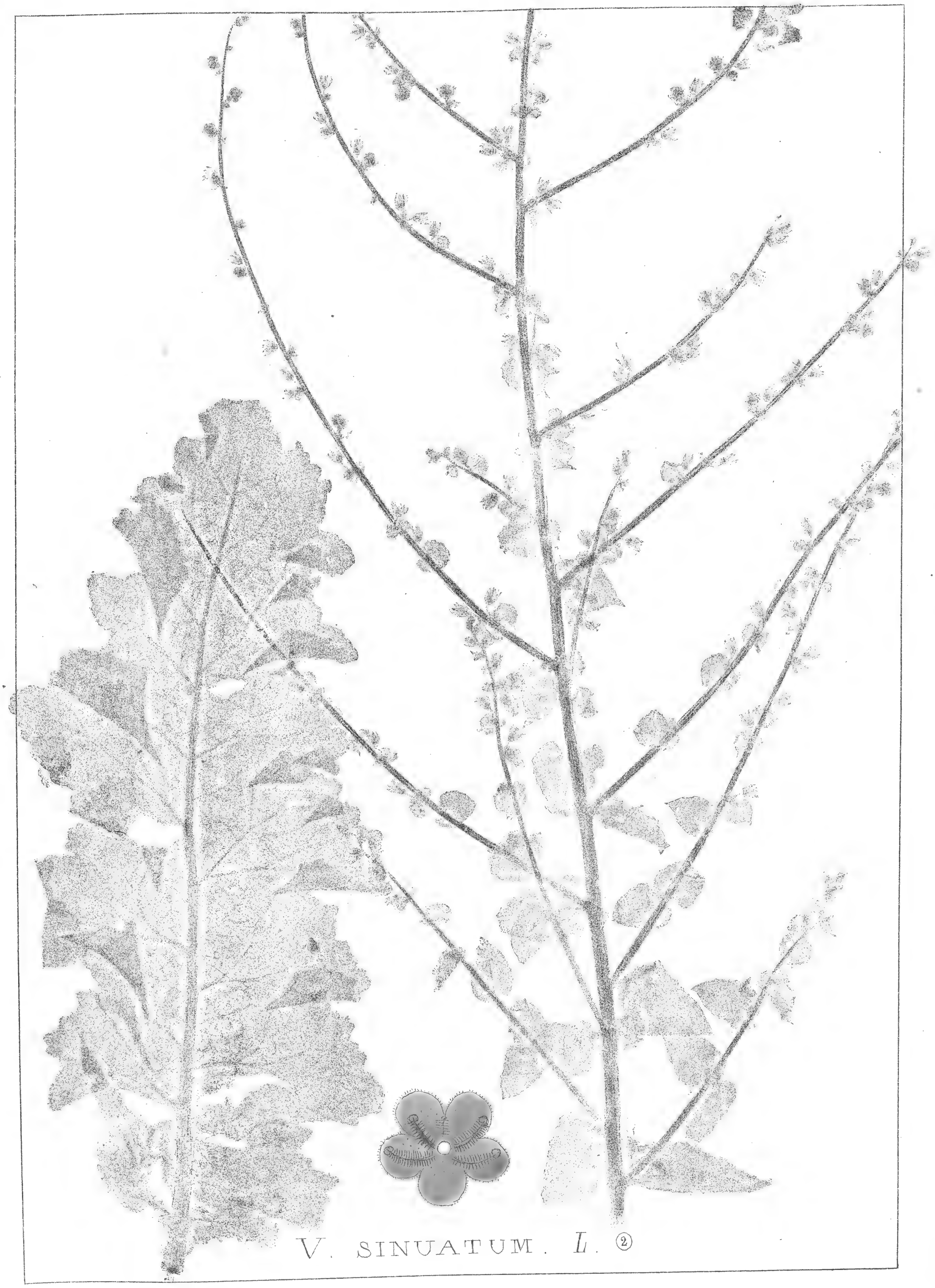
V. MONTANUM. SCHRAD. ②



V. THAPSIFORME. SCHRAD. ②

V. PHLOMOIDES. L. ②

V. AUSTRALE . SCHRAD ②



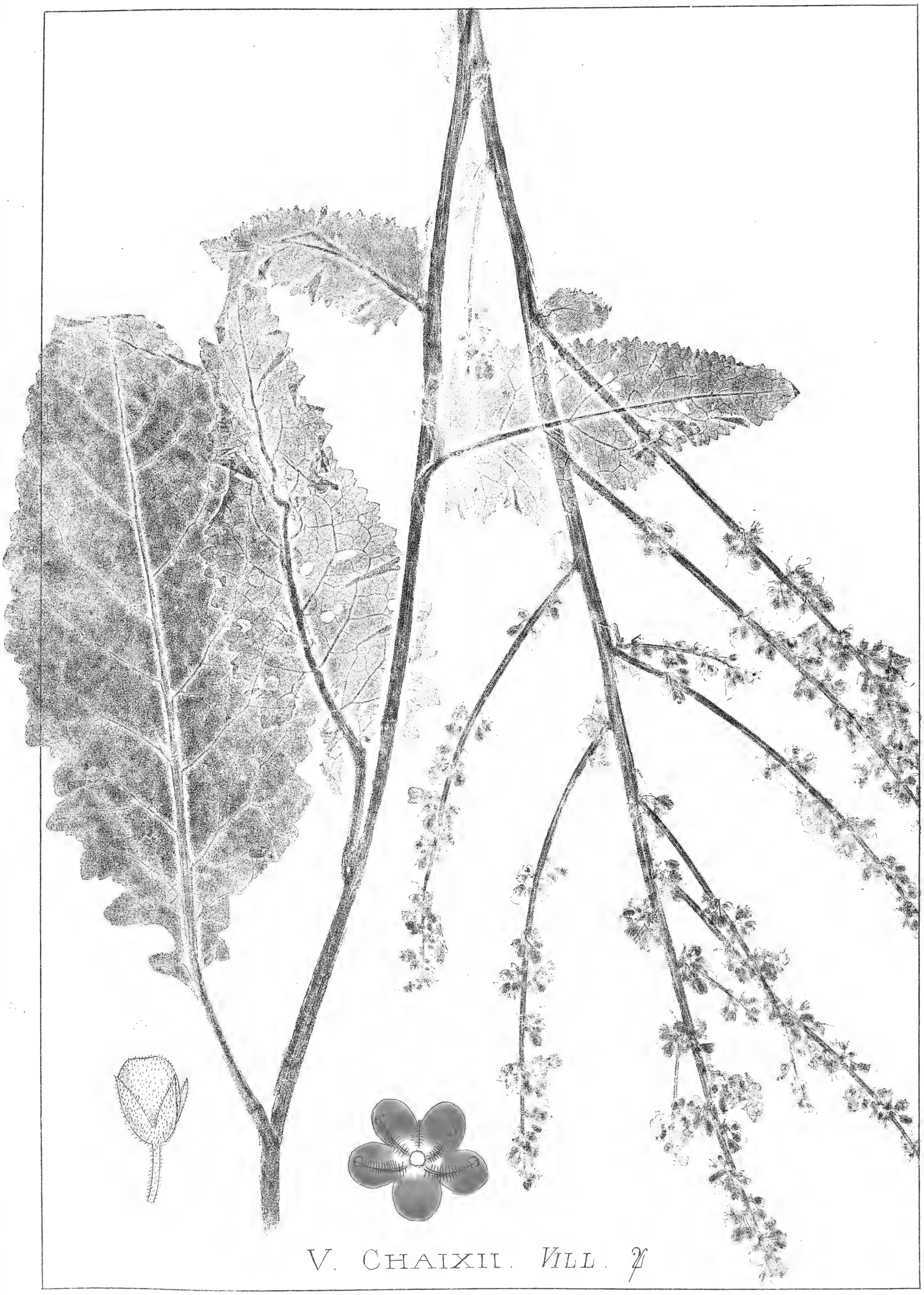
V. SINUATUM. L. ②

V. BOERHAAVII. L. ②

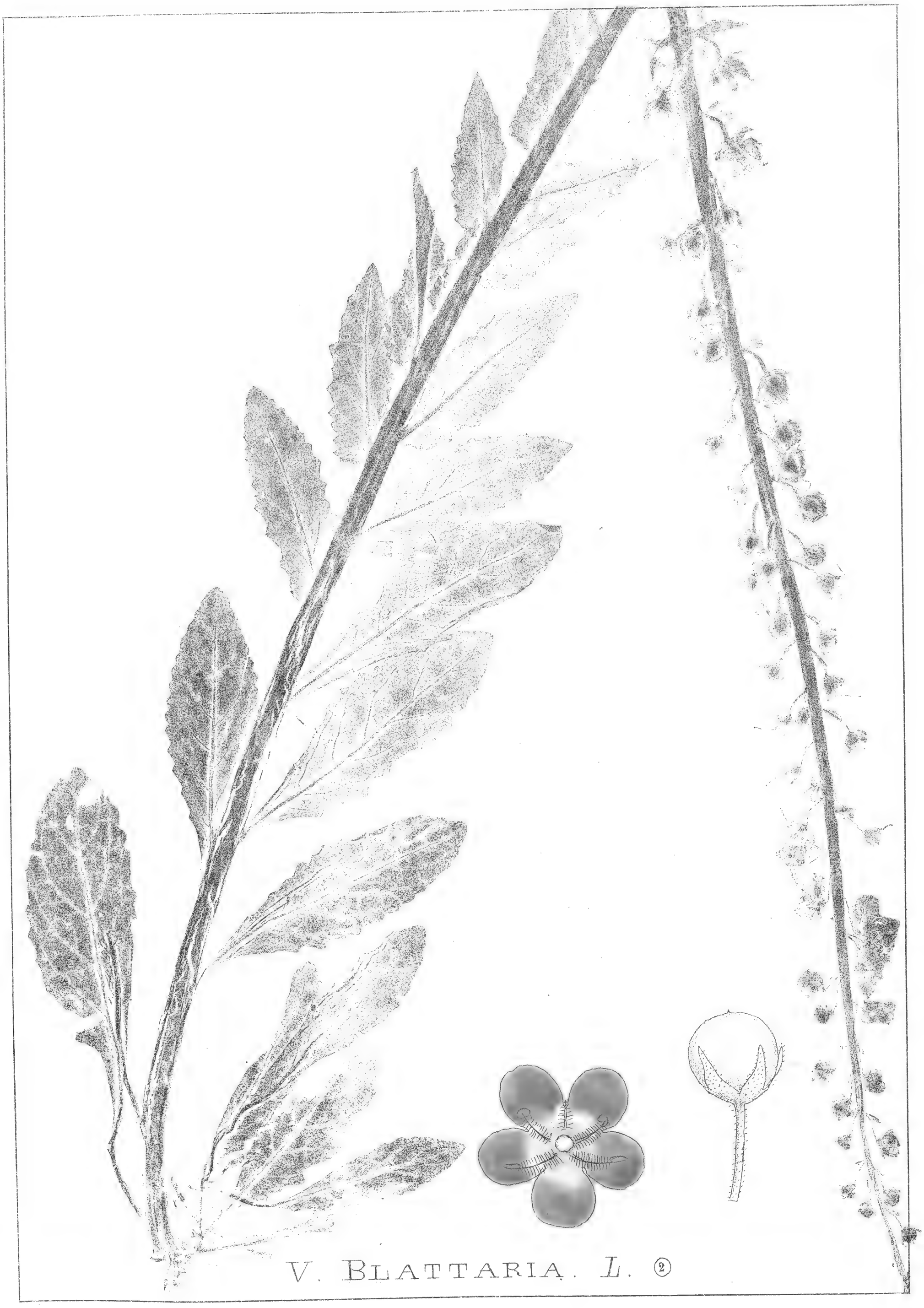
V. PULVERULENTUM. *VILL.* ②

V. LYCHNITIS. *L.* ②

V. NIGRUM. L. ②

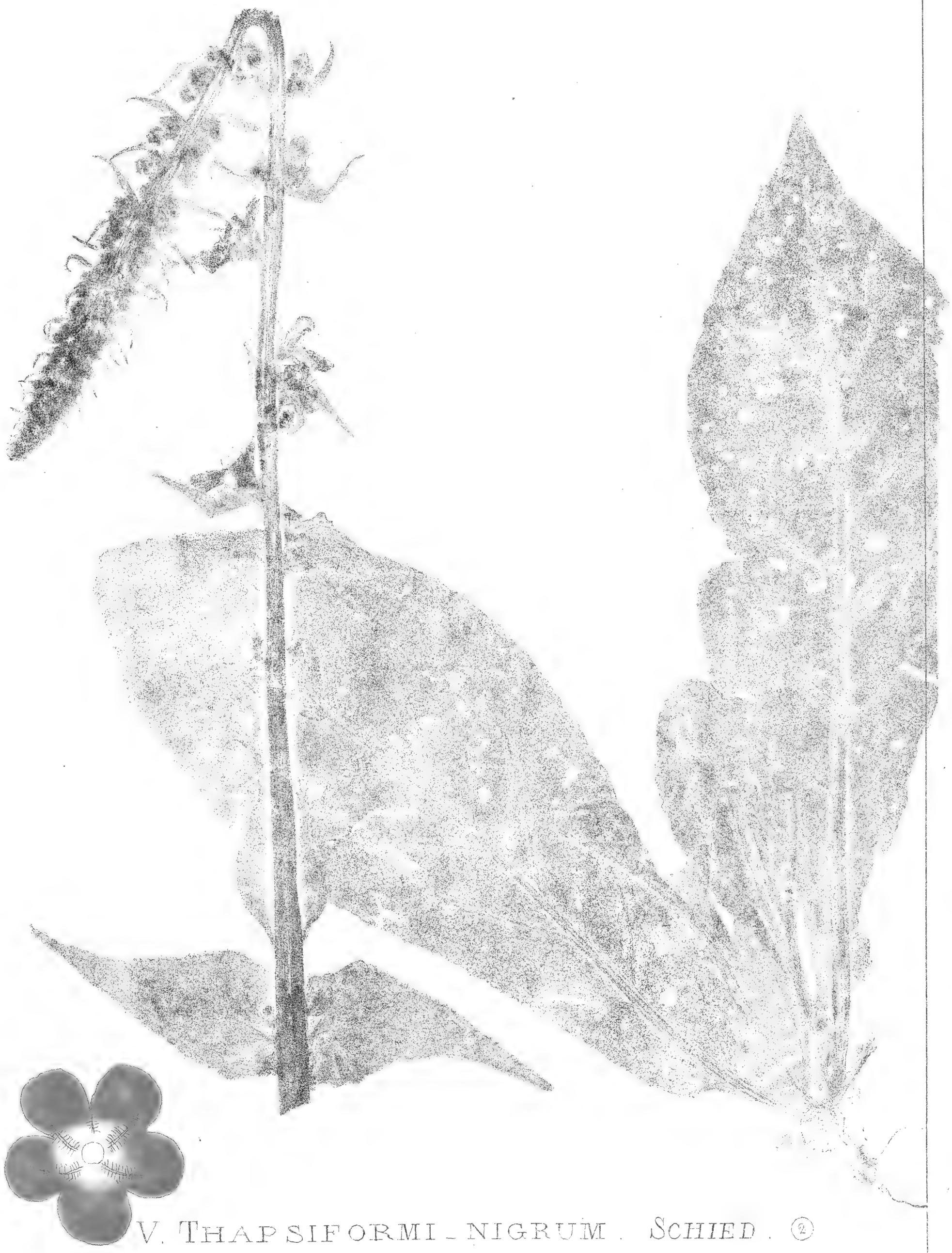


V. CHAIXII. VILL. ♃



V. BLATTARIA. L. ②

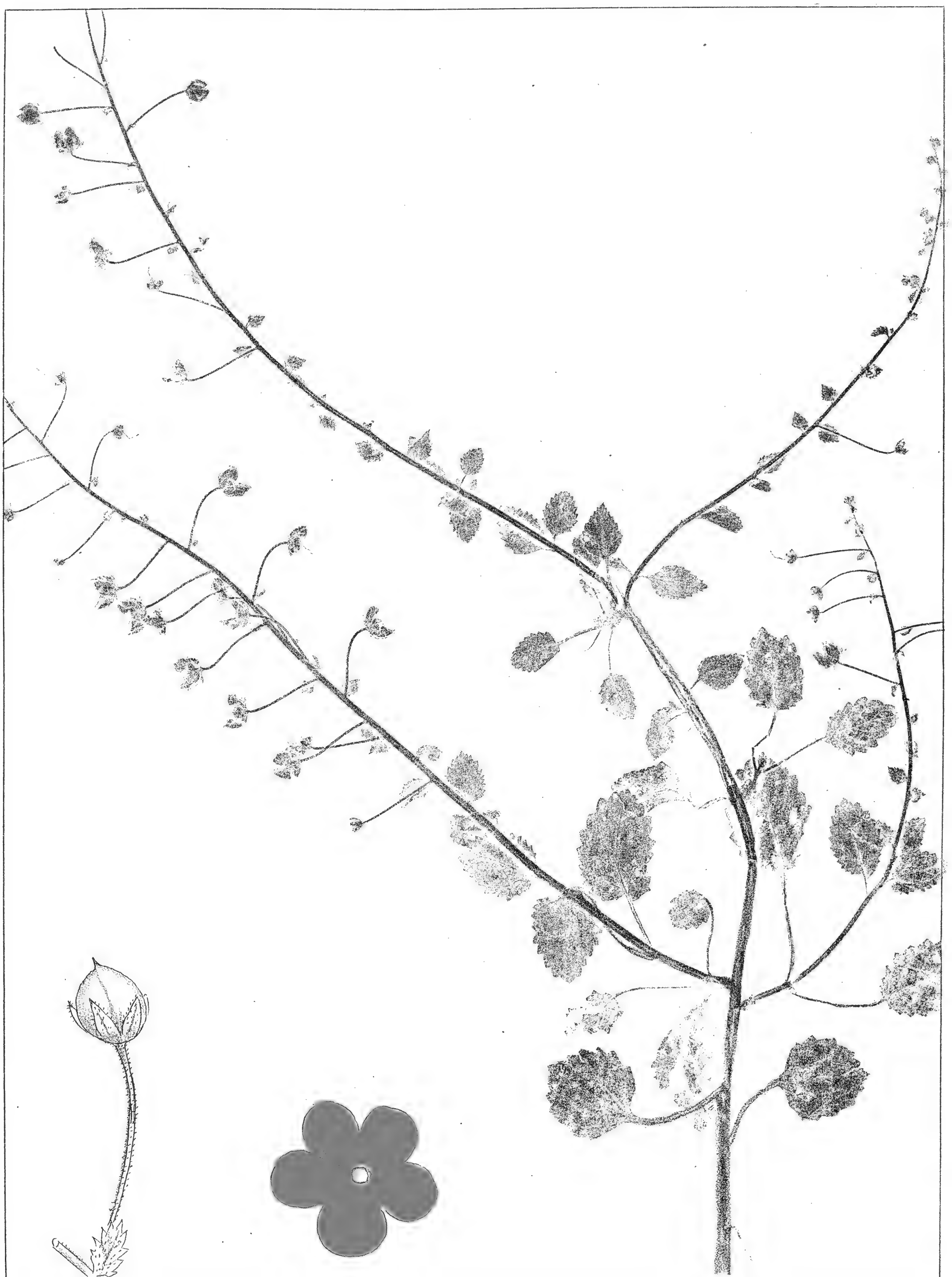
V. VIRGATUM. *WITH* ②



V. THAPSIFORMI - NIGRUM . SCHIED . ②

V. NIGRO-LYCHNITIS SCHIED. ①

V. NIGRO-PULVERULENTUM. SM. ②



CELSIA GLANDULOSA. *BOUCH.* ②

89e Famille. — SCROPHULARIACÉES.

Fleurs irrégulières, rarement presque régulières. Calice à 4-5 sépales unis, persistants. Corolle à 4-5 pétales, unis en tube court ou allongé, à limbe tantôt rotacé tantôt bilabié. Etamines 4, parfois 2, adhérentes au tube. Capitel formé de 2 carpelles, à 2 loges multiovulées, à placentas centraux, devenant une capsule très diversement déhiscente, rarement subbacciforme. Embryon droit ou incurvé dans un albumen charnu.

1er GENRE. — **Scrophularia.** *Tourn.*

S. vernalis. *L.* ..... pl. 1.
S. peregrina. *L.* ..... 2.
S. pyrenaica. *Benth.* ..... 3.
S. trifoliata. *L.* ..... 4.
S. Scorodonia. *L.* ..... 5.
S. alpestris. *Gay* ..... pl. 6.
S. nodosa. *L.* ..... 7.
S. Ehrharti. *Stev* ..... 8.
S. aquatica. *L.* ..... 9.
S. lucida. *L.* ..... 10.
S. canina. *L.* ..... pl. 11.
S. Hoppii. *Koch* ..... 12.
S. ramosissima. *Lois* ..... 13.

2e GENRE. — **Antirrhinum.** *Tourn.*

A. Orontium. *L.* ..... pl. 14.
A. majus. *L.* ..... 15.
A. tortuosum. *Bosc* ..... pl. 16.
A. latifolium. *D. C.* ..... 17.
A. sempervirens. *Lap.* ..... pl. 18.
A. Asarina. *L.* ..... 19.

3e GENRE. — **Anarrhinum.** *Desf.*

A. bellidifolium. *Desf.* ..... pl. 20.

4e GENRE. — **Linaria.** *Tourn.*

L. Cymbalaria. *Mill.* ..... pl. 21.
L. hepaticæfolia. *Dub.* ..... 22.
L. æquitriloba. *Dub.* ..... 23.
L. spuria. *Mill.* 24,
L. Elatine. *Desf.* ..... 25.
L. græca. *Chav.* ..... 26.
L. cirrhosa. *Willd.* ..... 27.
L. vulgaris. *Mœnch* ..... 28.
L. italica. *Trev.* ..... 29.
L. Pelisseriana *D. C.* ..... pl. 30.
L. arvensis. *Desf.* ..... 31.
L. simplex. *D. C.* ..... 32.
L. spartea. *Hoffm.* ..... 34.
L. chalepensis. *Mill.* ..... 35.
L. striata. *D. C.* 36-37
L. triphylla. *Mill.* ..... 38.
L. reflexa. *Desf.* ..... 39.
L. thymifolia. *D. C.* ..... 40.
L. alpina. *D. C.* ..... pl. 41.
L. supina. *Desf.* ..... 42.
L. arenaria. *D. C.* ..... 43.
L. flava. *Desf.* ..... 44.
L. minor. *Desf.* ..... 45.
L. prætermissa. *Del.* ..... 46.
L. rubrifolia. *D. C.* ..... 47.
L. origanifolia. *D. C.* ..... 48.

5e GENRE. — **Gratiola.** *L.*

G. officinalis. *L.* ..... pl. 50.

6e GENRE. — **Lindernia.** *All.*

L. pyxidaria. *All.* ..... pl. 51.

7e GENRE. — **Veronica**. *Tourn.*

V. spicata. *L*..... pl. 52.
V. spuria. *L*..... 53.
V. Teucrium. *L*..... 54-55.
V. prostrata. *L*..... 56.
V. Chamædrys. *L*..... 57.
V. urticæfolia. *L*..... 58.
V. Beccabunga. *L*..... 59.
V. Anagallis. *L*..... 60.
V. anagalloides. *Guss*..... 61.
V. scutellata. *L*..... 62-63.
V. montana. *L*..... 64.
V. aphylla. *L*..... 65.
V. Allionii. *Vill*..... pl. 66.
V. officinalis. *L*..... 67.
V. acutiflora. *Lap*..... 68.
V. nummularia. *Gou*..... 69.
V. fruticulosa. *L*..... 70.
V. saxatilis. *Jacq*..... 71.
V. bellidioides. *L*..... 72.
V. alpina. *L*..... 73.
V. serpyllifolia. *L*..... 74-75.
V. repens. *D. C*..... 76.
V. Ponæ. *Gou*..... 77.
V. peregrina. *L*..... 78.
V. arvensis. *L*..... pl. 79.
V. verna. *L*..... 80.
V. acinifolia. *L*..... 81.
V. brevistyla. *Moris*..... 82.
V. triphylios. *L*..... 83.
V. præcox. *All*..... 84.
V. persica. *Poir*..... 85.
V. agrestis. *L*..... 86.
V. didyma. *Ten*..... 87.
V. hederæfolia. *L*..... 88.
V. Cymbalaria. *Bod*..... 89.

8e GENRE. — **Sibthorpia**. *L.*

S. europæa. *L* ..... pl. 90.

9e GENRE. — **Limosella**. *L.*

L. aquatica. *L*..... pl. 91.

10e GENRE. — **Erinus**.

E. alpinus. *L*..... pl. 92.

11e GENRE. — **Digitalis**. *Tourn.*

D. purpurea. *L*..... pl. 93.
D. purpurascens. *Roth*.... 94.
D. lutea. *L*..... pl. 95.
D. grandiflora. *All*..... 96.

12e GENRE. — **Euphrasia**. *Tourn.*

E. officinalis. *L*..... pl. 97.
E. montana. *Jord*..... 98.
E. campestris. *Jord*..... 99.
E. hirtella. *Jord*..... 100.
E. cupræa. *Jord*..... pl. 101.
E. ericetorum. *Jord*..... 102.
E. alpina. *Lamk*..... 103.
E. salisburgensis. *Fun k.* 104.
E. tricuspidata. *L*..... pl. 105.
E. minima. *Schl*..... 106.

13e GENRE. — **Adontites**. *Gall.*

O. rubra. *Pers*..... pl. 107.
O. serotina. *Rchb*..... 108.
O. Jaubertiana. *Dietr*.... 109.
O. corsica. *G. Don*..... pl. 110.
O. viscosa. *Rchb*..... 111.
O. lutea. *Rchb*..... 112.
O. lanceolata. *Rchk*..... pl. 113.

14e GENRE. — **Bartzia**. *L.*

B. alpina. *L*..... pl. 114. | **B. spicata**. *Rom*..... pl. 115.

15e GENRE. — **Trixago**. *Stev.*

T. Apula. *Stev*..... pl. 116.

16e GENRE. — **Eufragia**. *Gris.*

E. viscosa. *Benth*..... pl. 117. | **E. latifolia**. *Gris*..... pl. 118.

17e GENRE. — **Rhinanthus**. *L.*

R. major. *Ehrh*..... pl. 119-120. | **R. minor**. *Ehrh*..... pl. 121. | **R. angustifolius**. *Gmel*... pl. 122.

18 GENRE. — **Pedicularis**. *Tourn.*

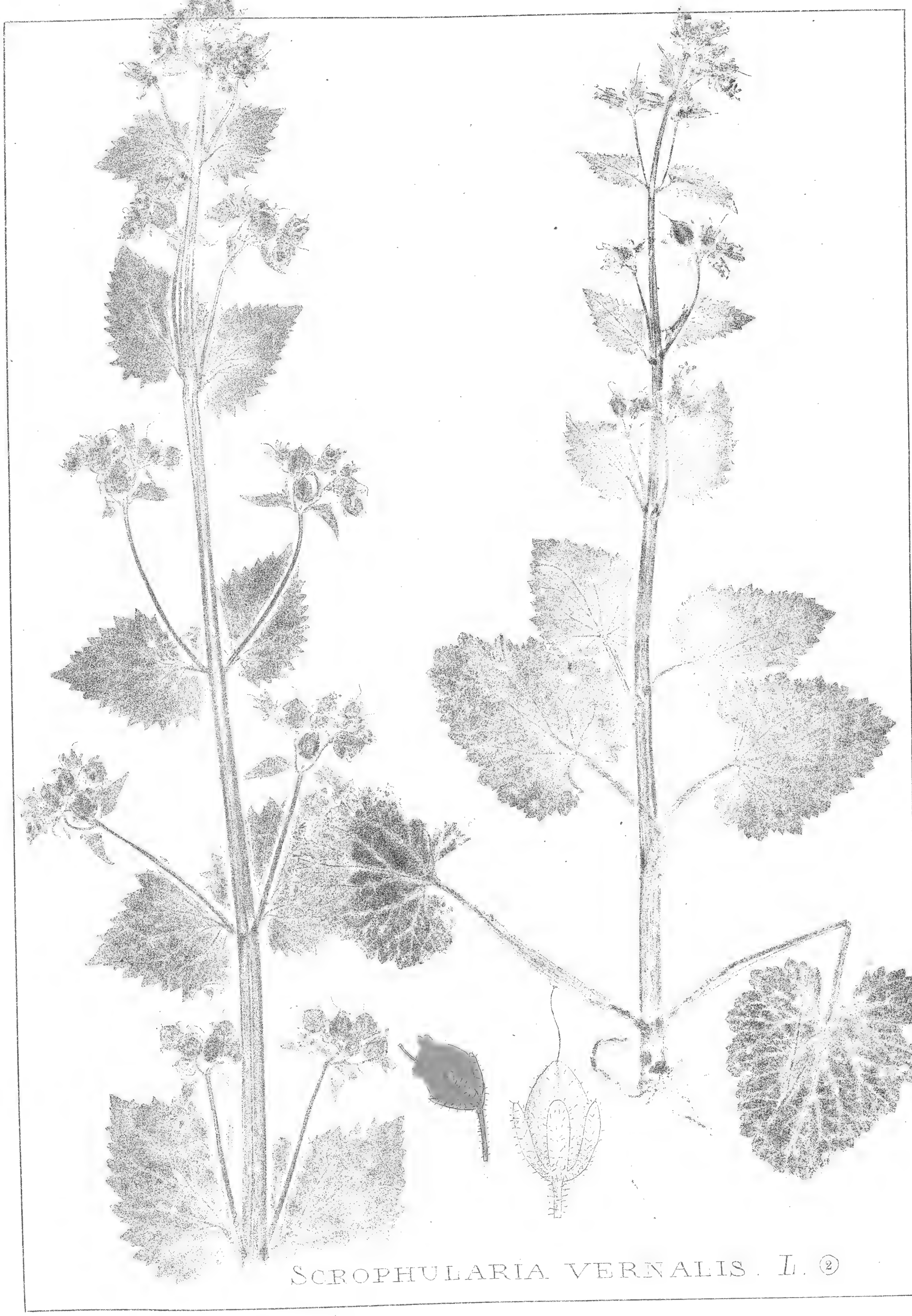
P. recutita. *L*..... pl. 123.
P. verticillata. *L*..... 124.
P. rosea. *Wulf*..... 125.
P. versicolor *Wahl*..... 126.
P. foliosa *L*..... 127.
P. palustris *L*..... 128.
P. sylvatica. *L*..... pl. 129.
P. asparagoides. *Lap*.... 130.
P. comosa *L*..... 131.
P. fasciculata *Bell*..... 132.
P. atropurpurea. *Schl*... 133.
P. gyroflexa. *Vill*..... 134.
P. rostrata *L*..... pl. 135.
P. pyrenaica. *Gay*..... 136.
P. incarnata. *Jacq*..... 137.
P. Barrelieri. *Rchb*..... 138.
P. tuberosa. *L*.... ..... 139.

19e GENRE. — **Melampyrum**. *Tourn.*

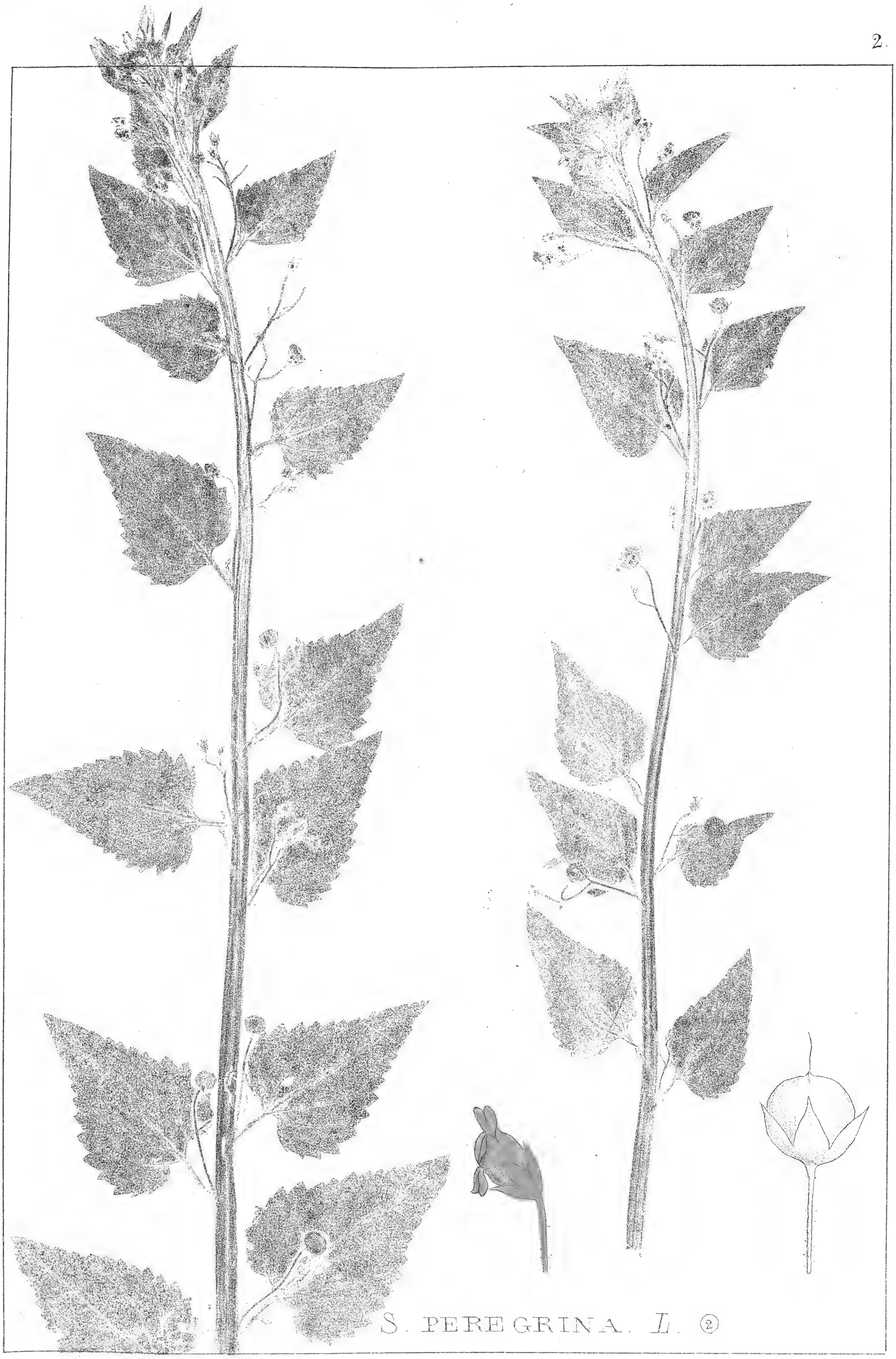
M. cristatum. *L*..... pl. 140.
M. arvense. *L*..... 141-142.
M. nemorosum. *L*..... pl. 143.
M. pratense. *L*..... 144.
M. sylvaticum. *L*..... pl. 145.

20e GENRE. — **Tozzia**. *L.*

T. alpina. *L*..... pl. 146.

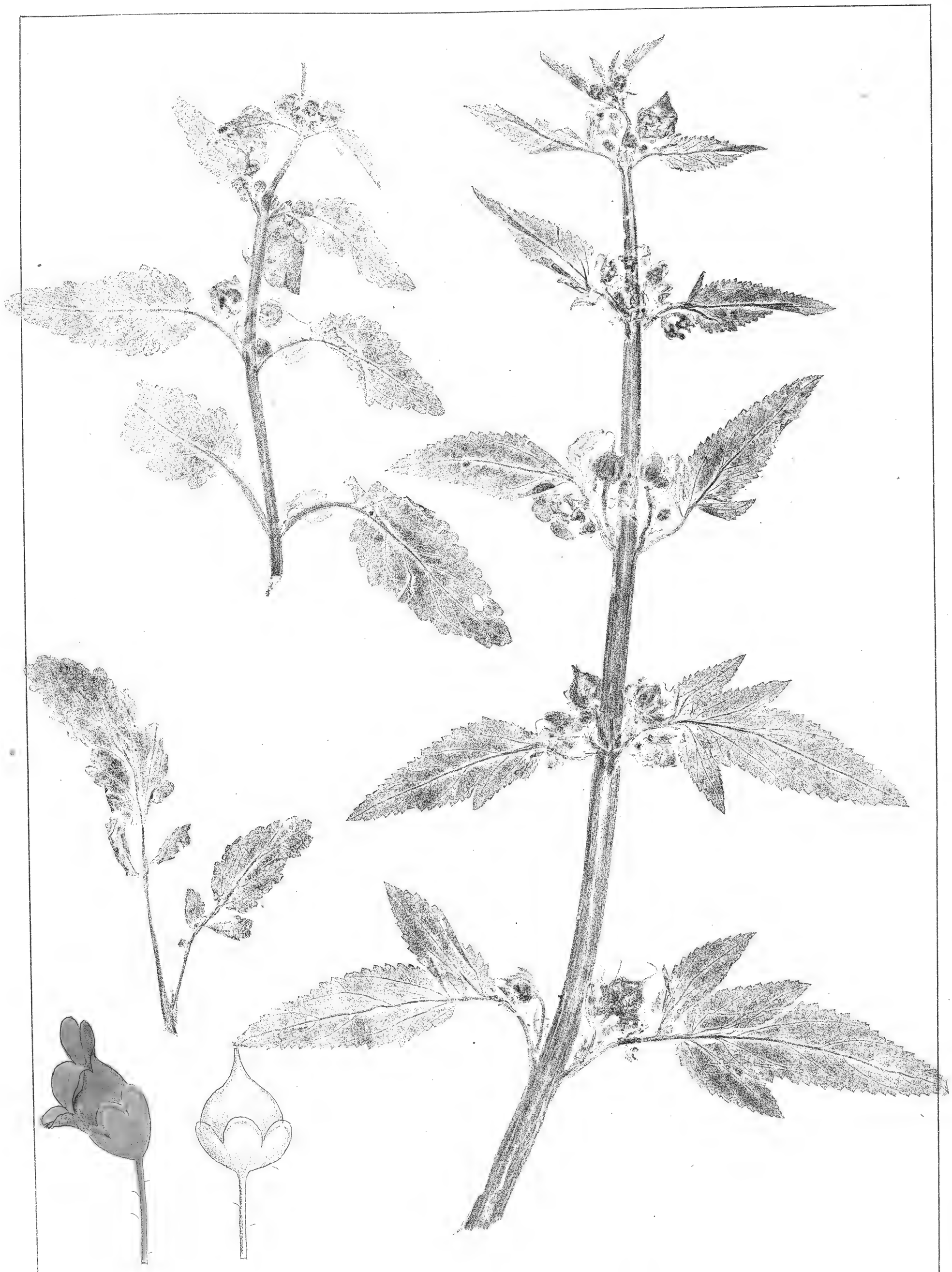


SCROPHULARIA VERNALIS. L. ②

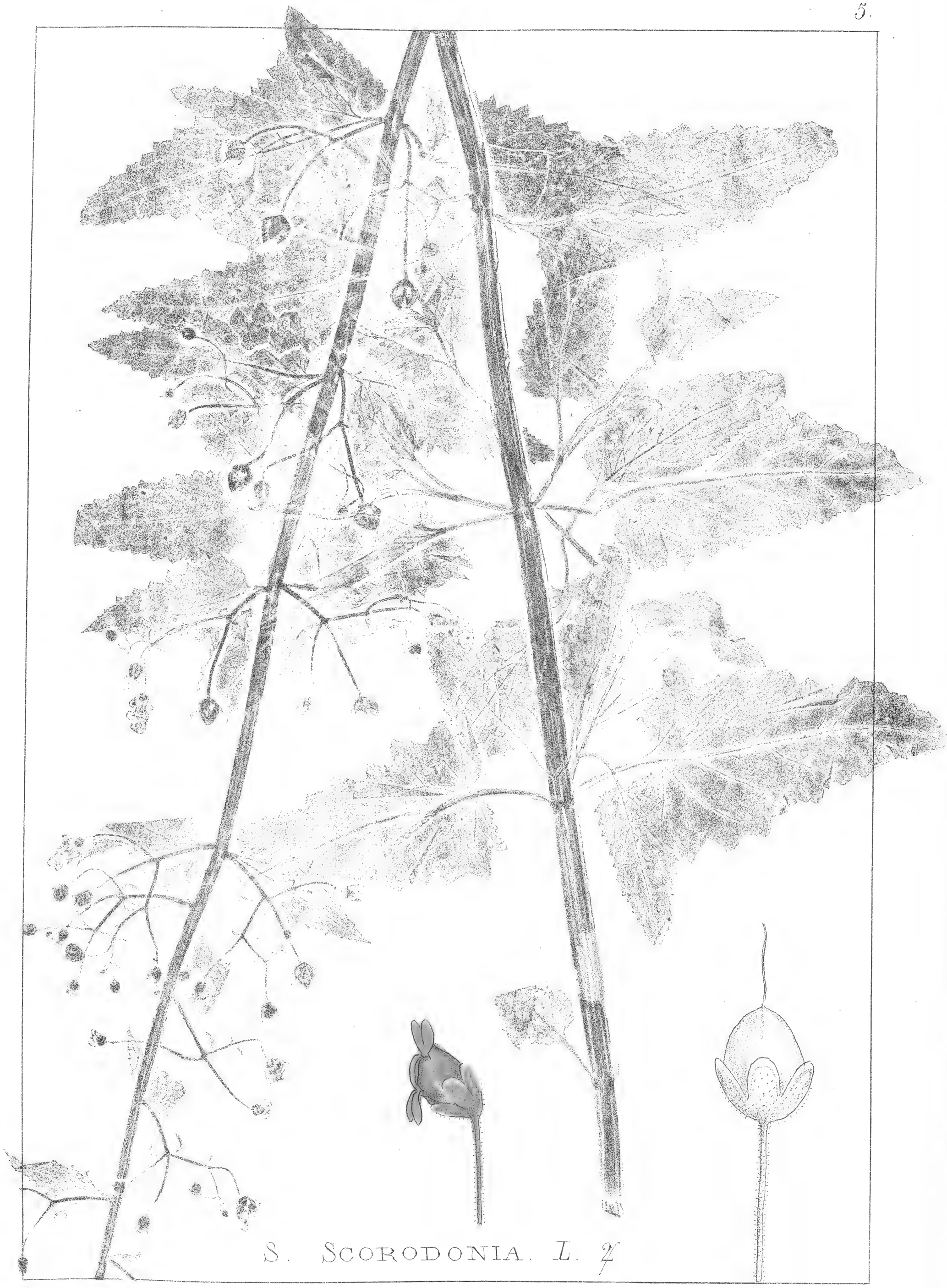


S. PEREGRINA. L. ②

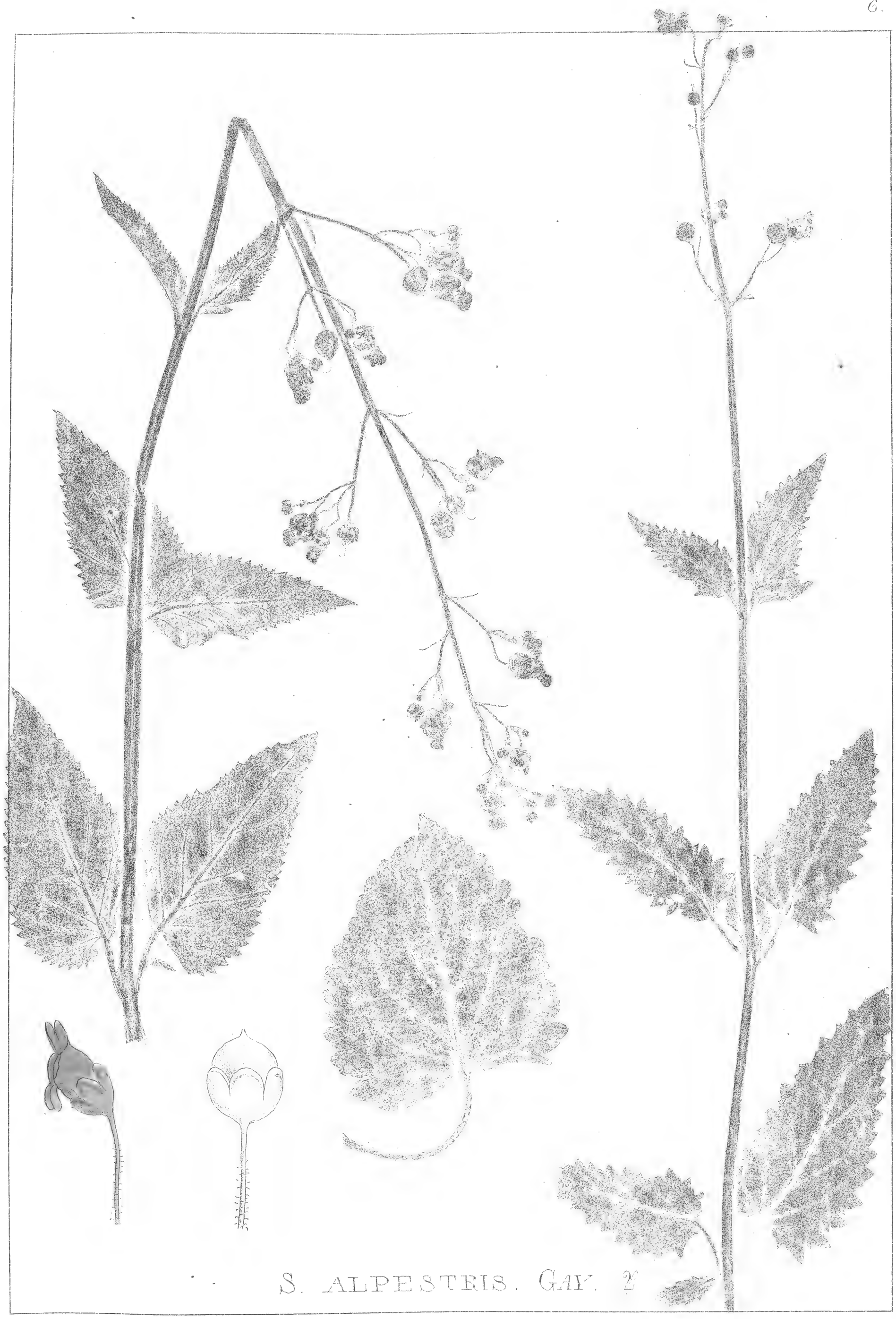
S. PYRENAICA. BENTH. ♃



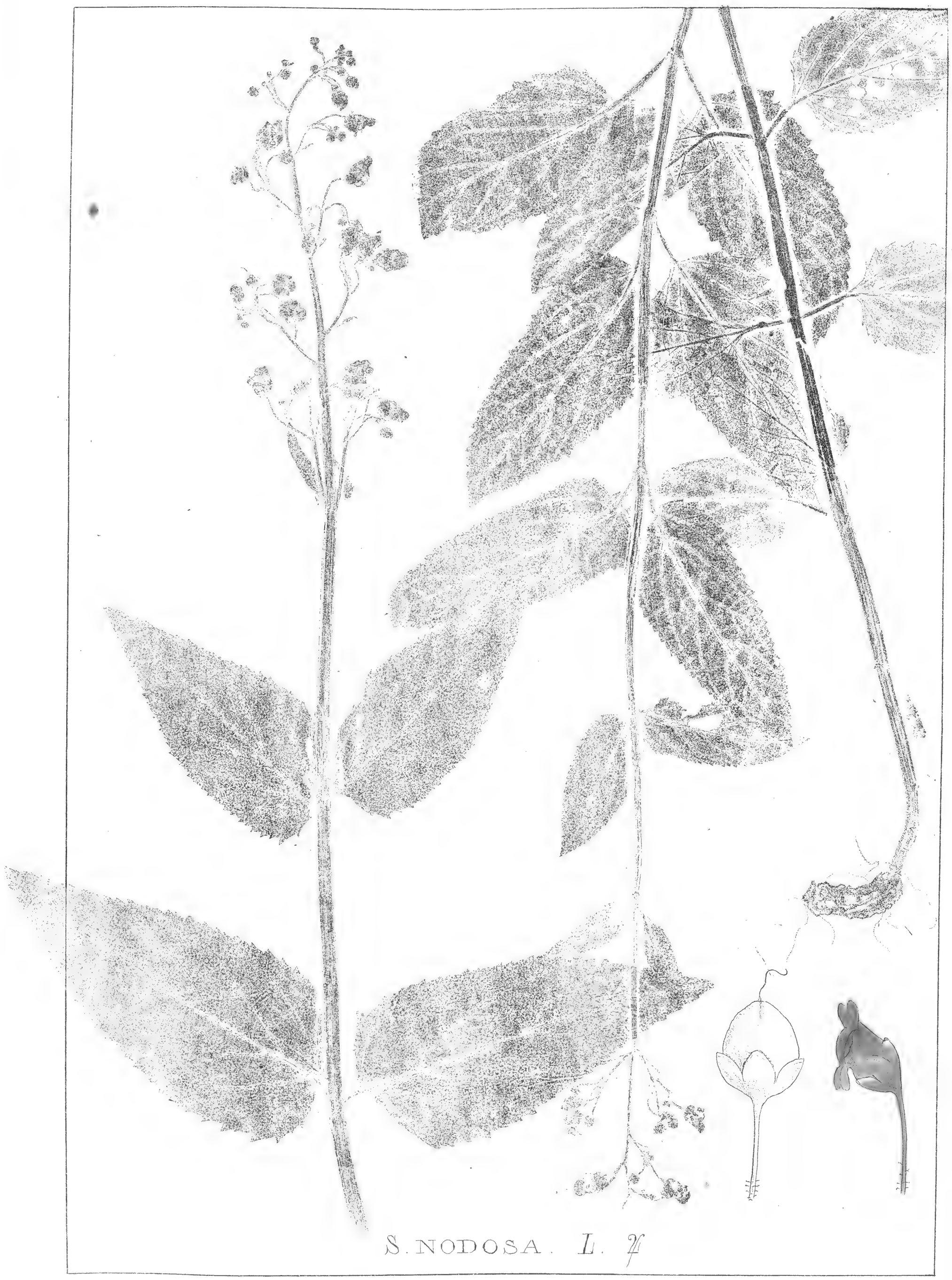
S. TRIFOLIATA. L. ♃



S. SCORODONIA. L. ♃



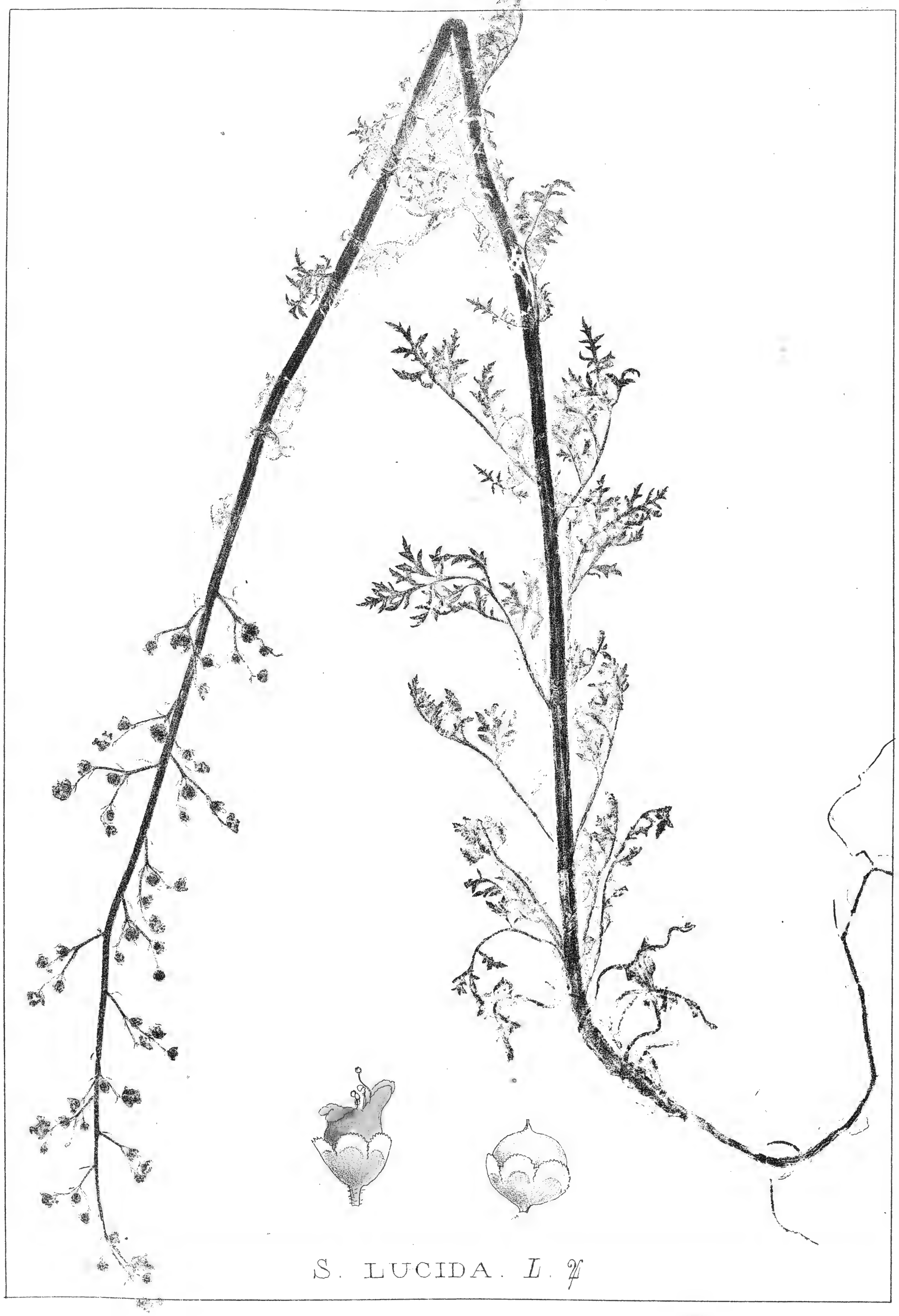
S. ALPESTRIS. GAY. 2



S. NODOSA. L. ♃

S. EHRHARTI. STEV. ♃

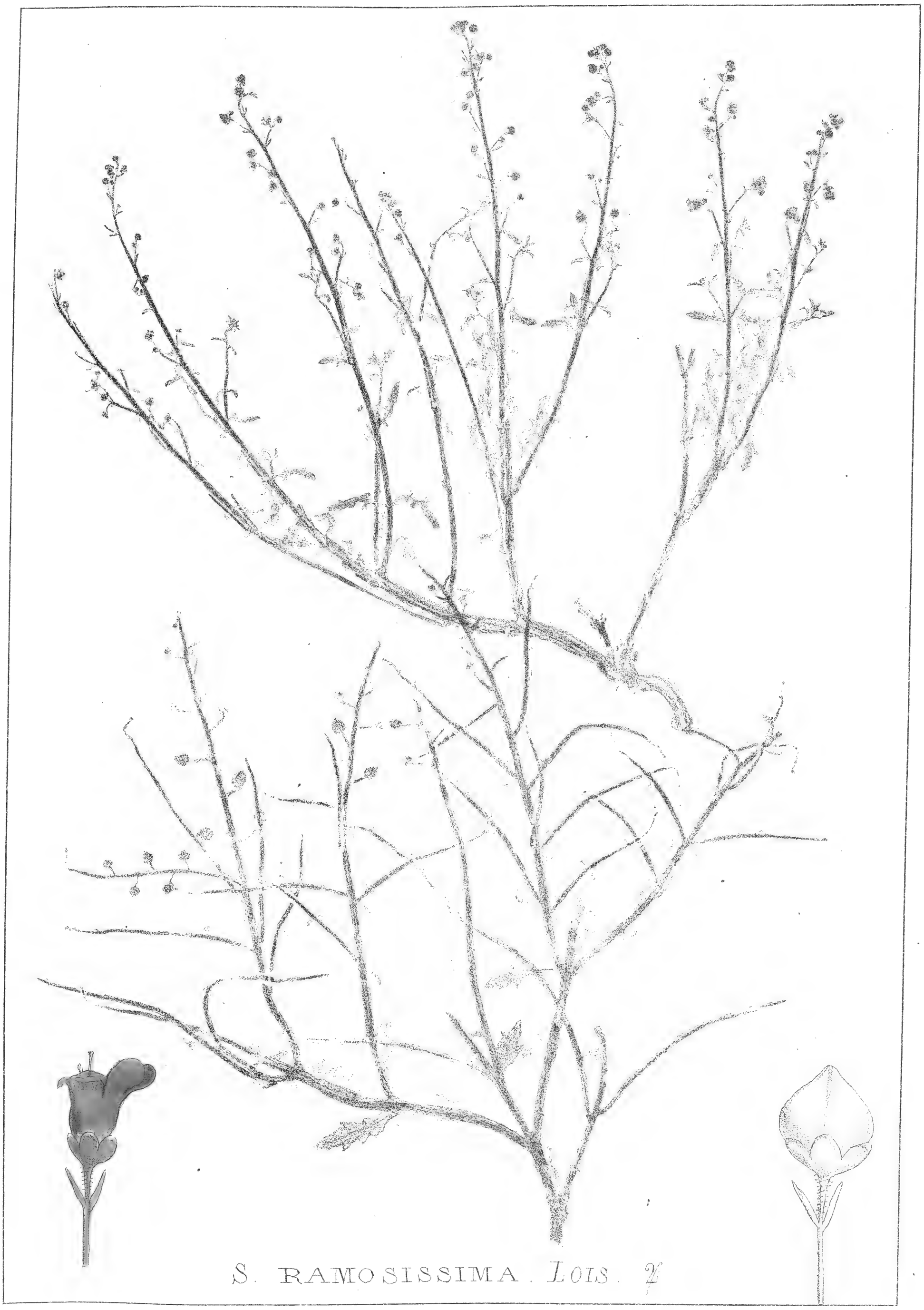
S. AQUATICA. L. ♃



S. LUCIDA. L. ♃

S. CANINA. L. ♃

S. HOPPII. KOCH. ♃



S. RAMOSISSIMA. LOIS. ♃

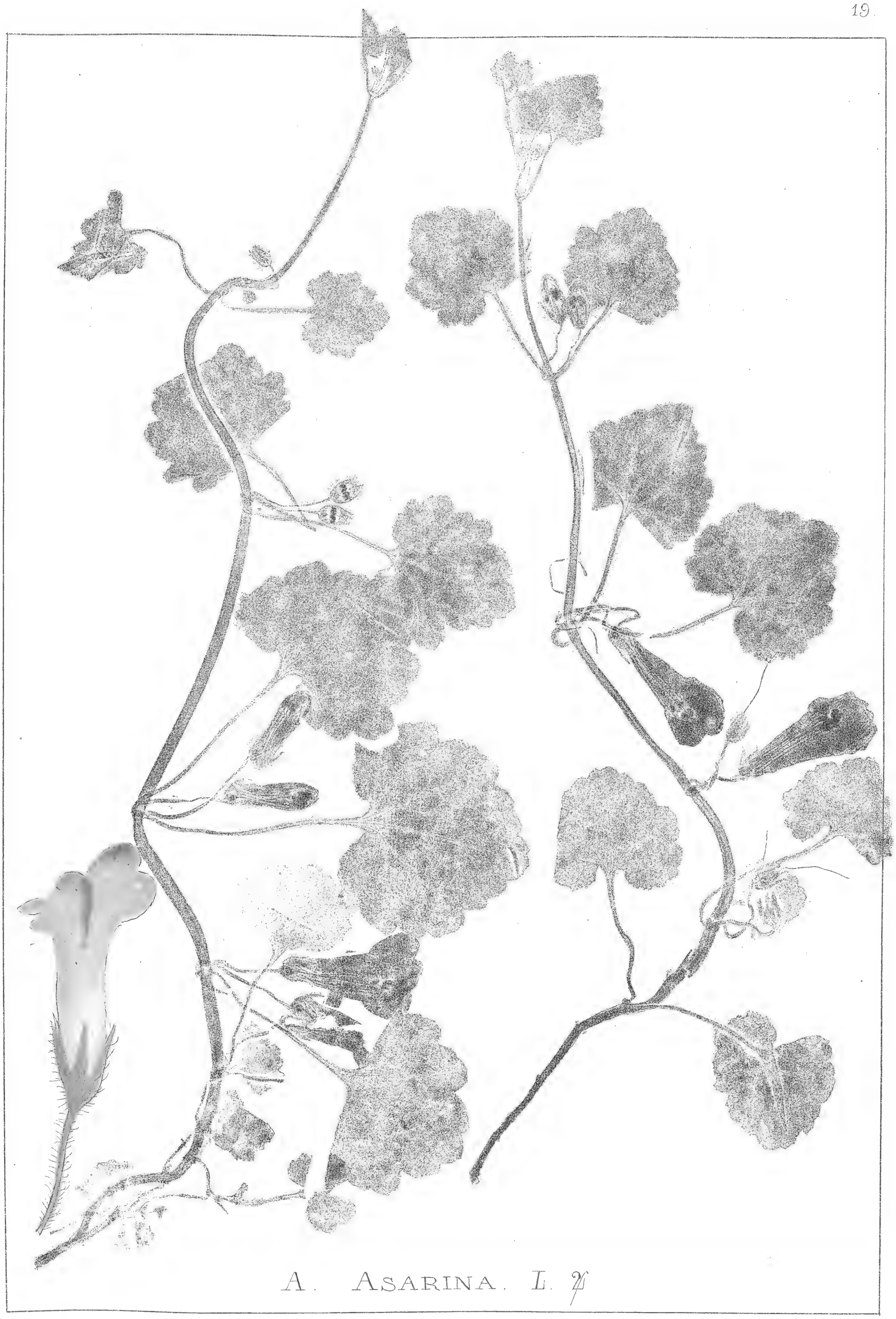
ANTIRRHINUM ORONTIUM. *L.* ①

A. MAJUS. L. ♃

A. TORTUOSUM. *Bosc.* ♃

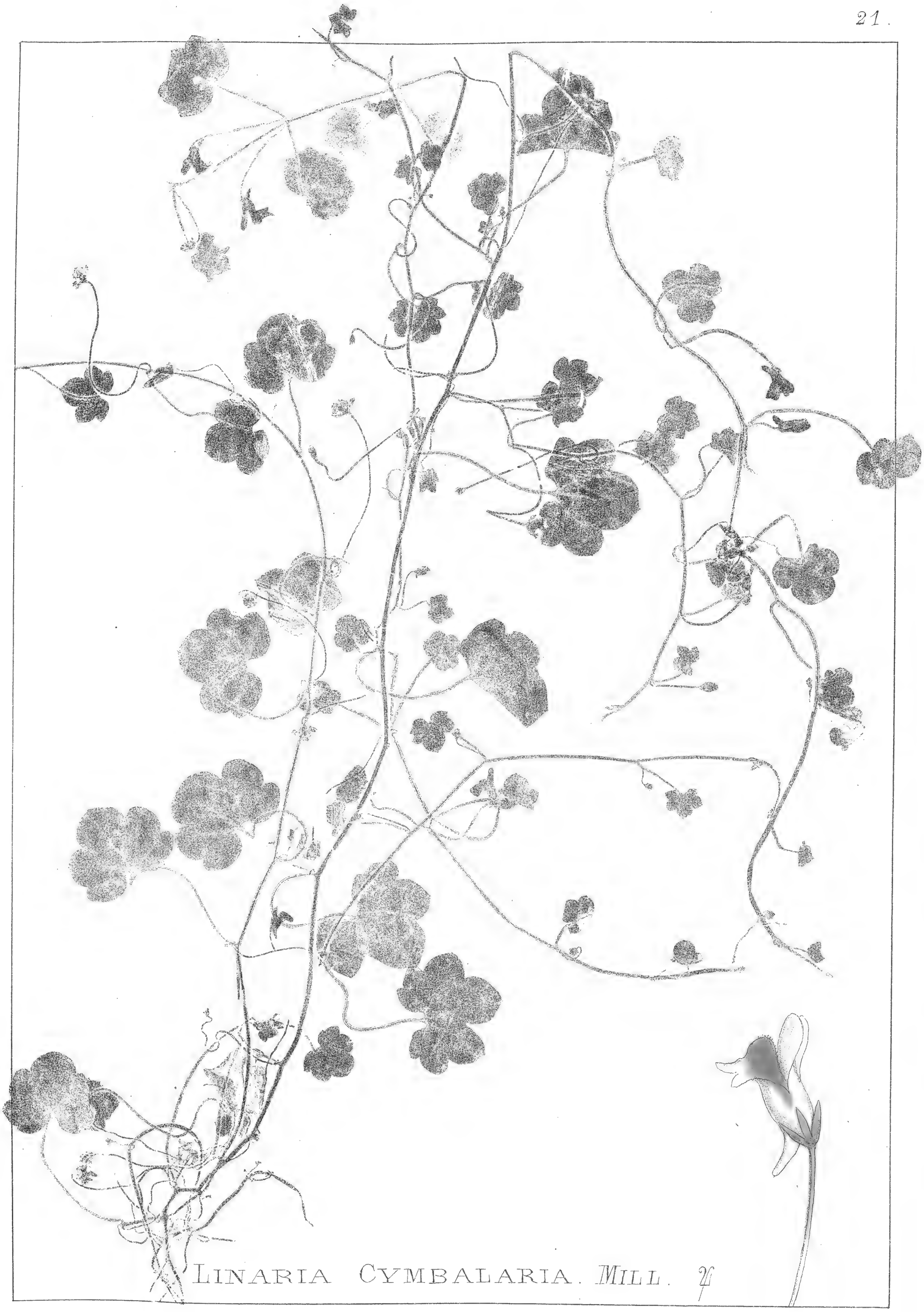
A. LATIFOLIUM. D. C. ♃

A. SEMPERVIRENS. LAP. 5

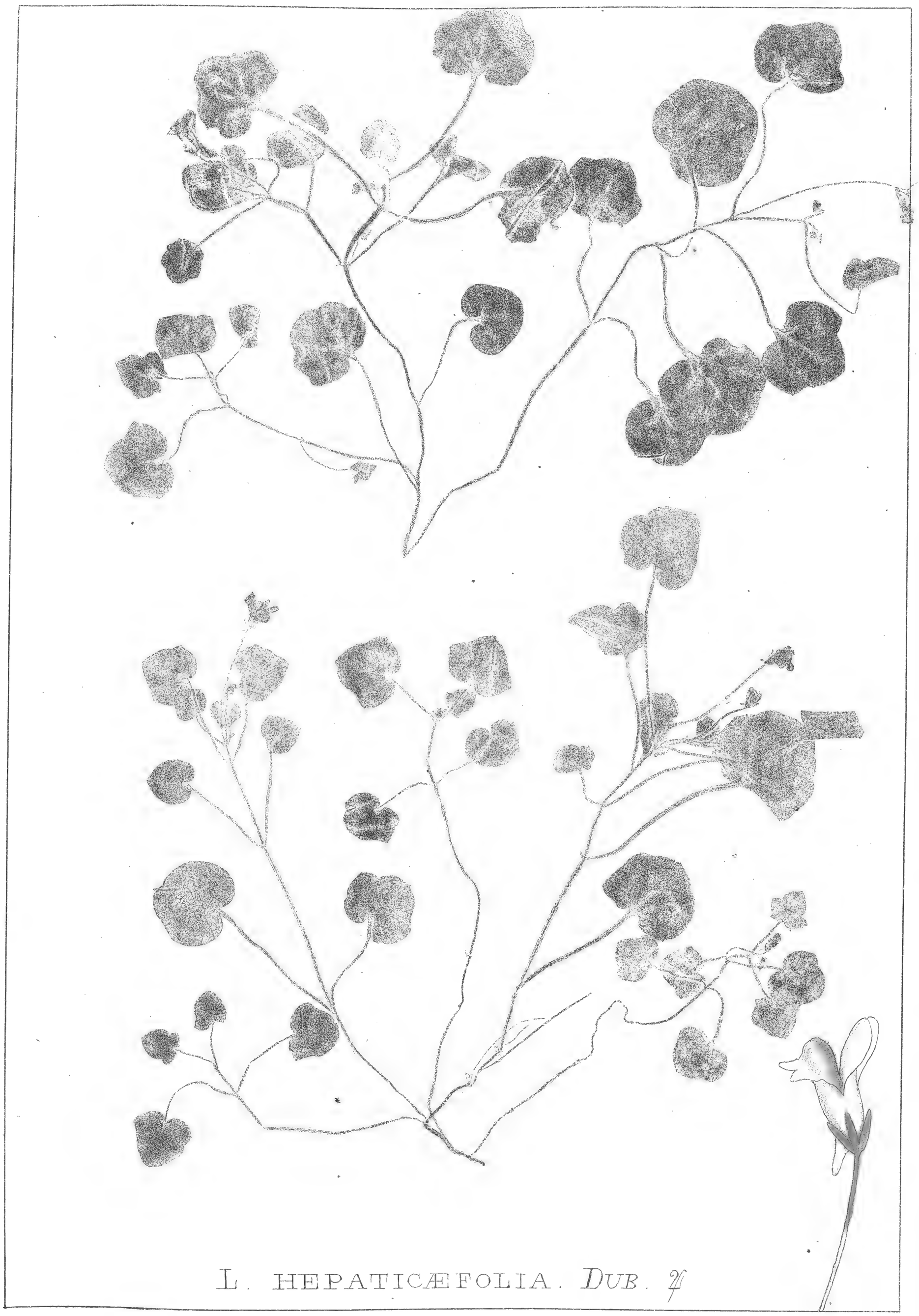


A. ASARINA. L. ♃

ANARRHINUM BELLIDIFOLIUM. DESF. ②

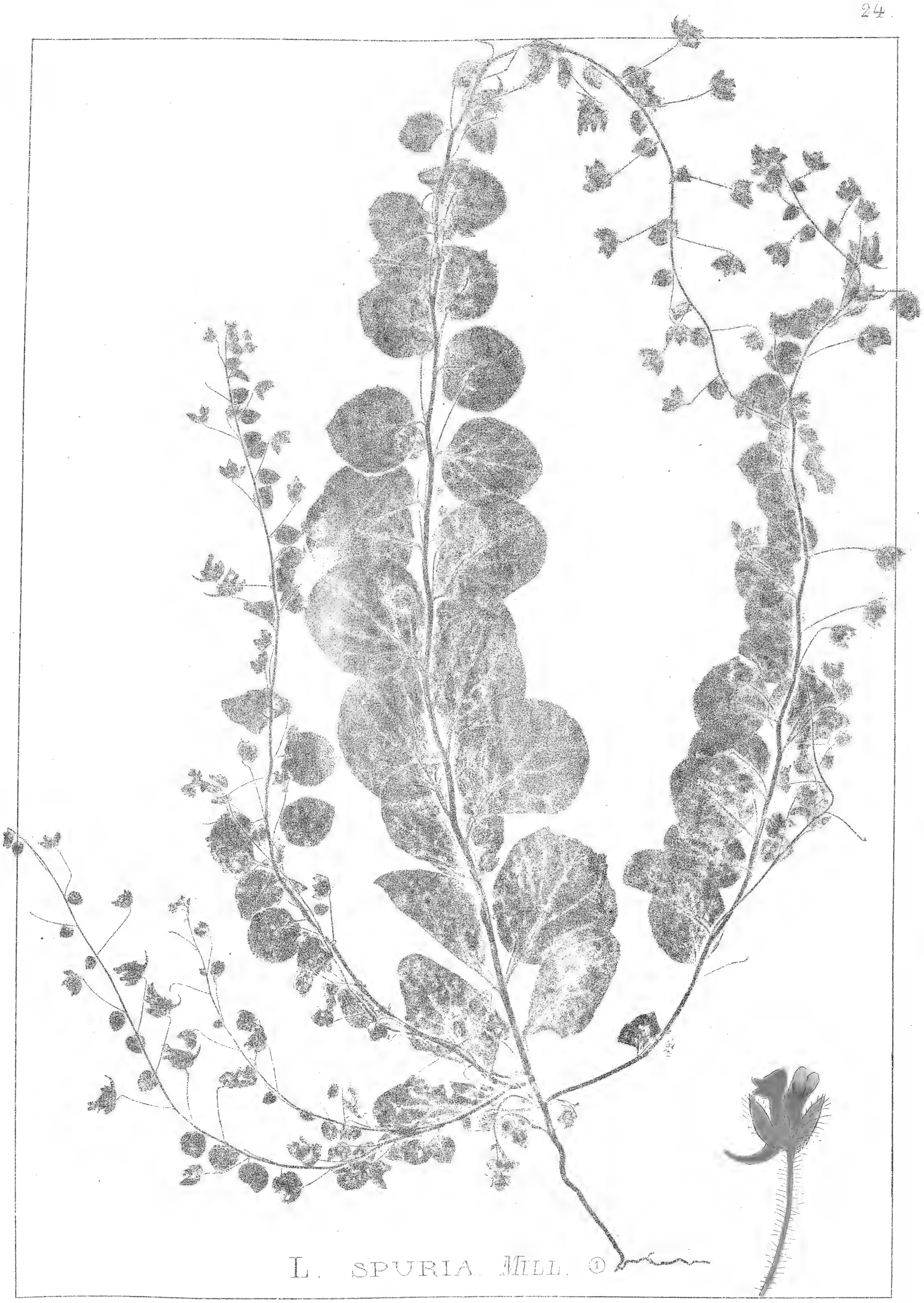


LINARIA CYMBALARIA. MILL. ♃

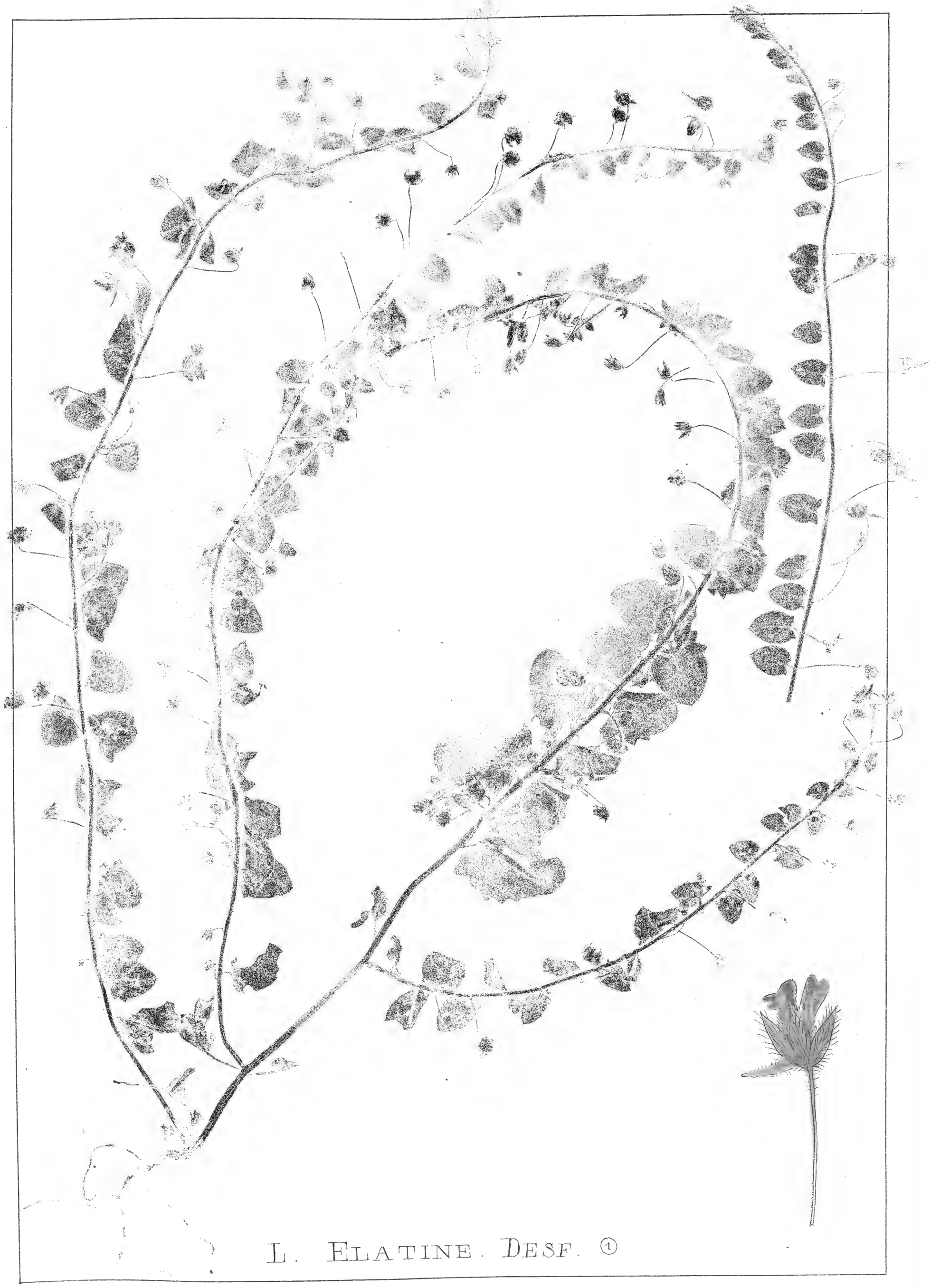


L. HEPATICÆFOLIA. *Dub.* ♃

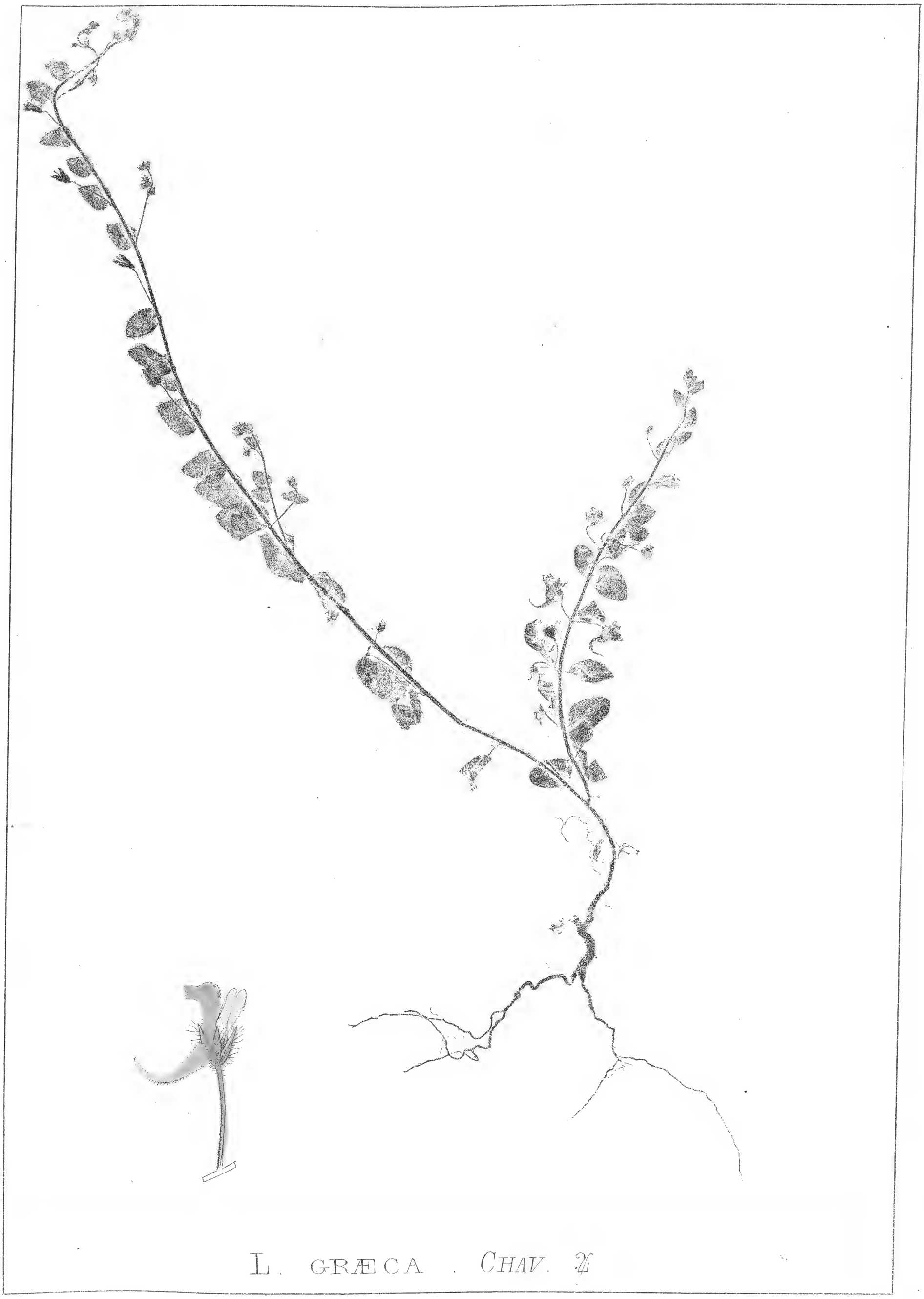
L. ÆQUITRILOBA. DUB. ♃



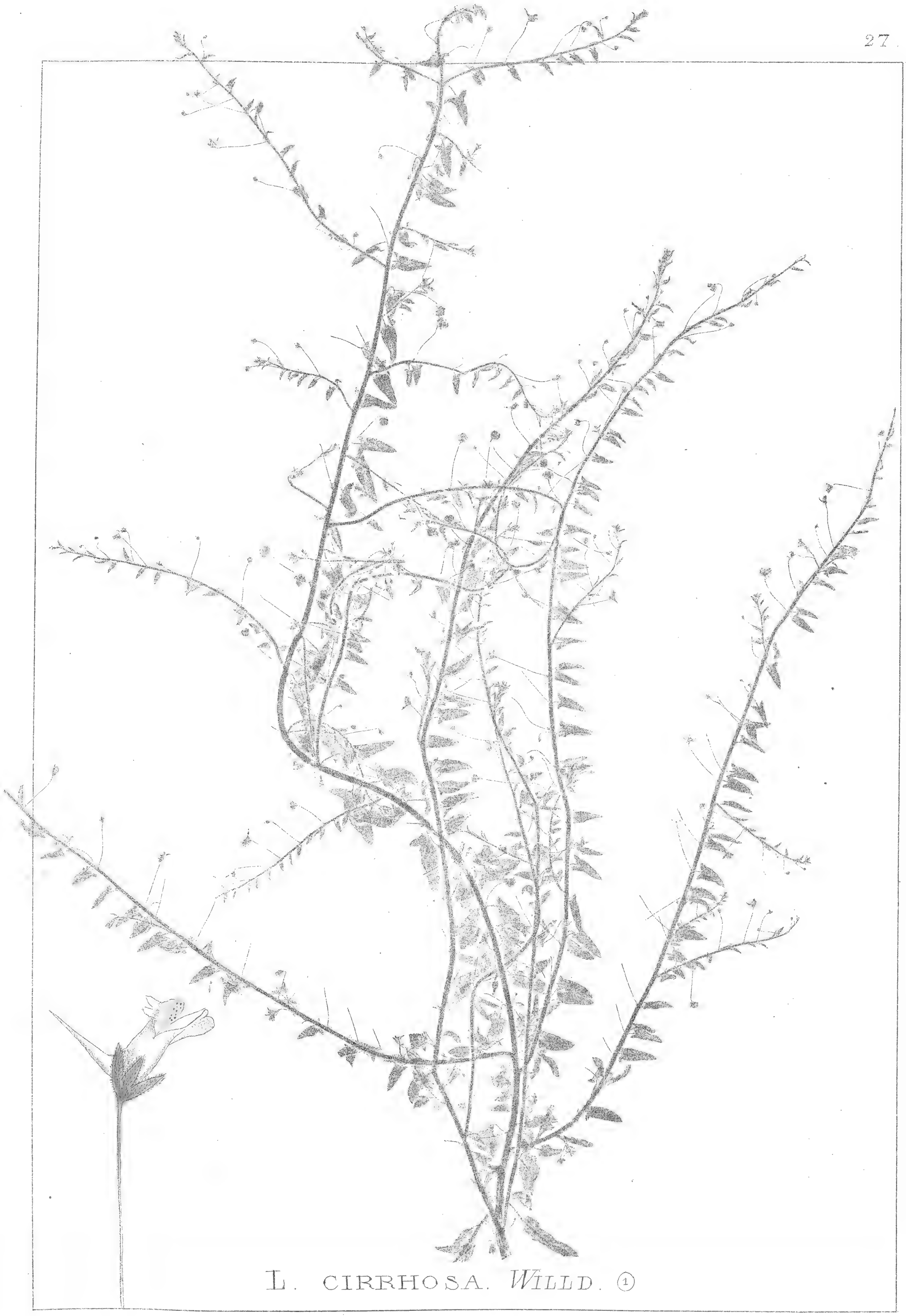
L. SPURIA. MILL. ①



L. ELATINE. DESF. ①



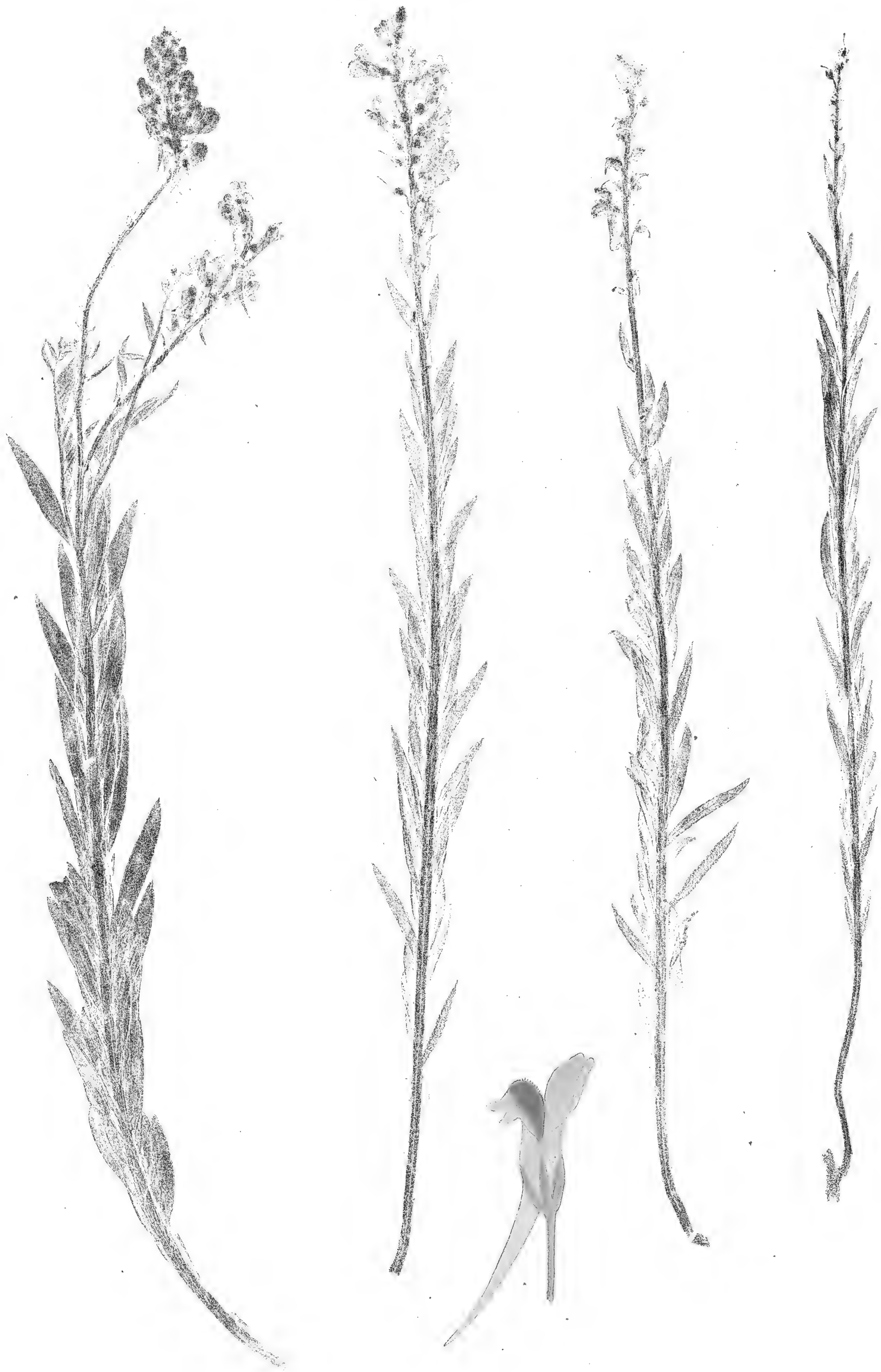
L. GRÆCA . CHAV. ♃



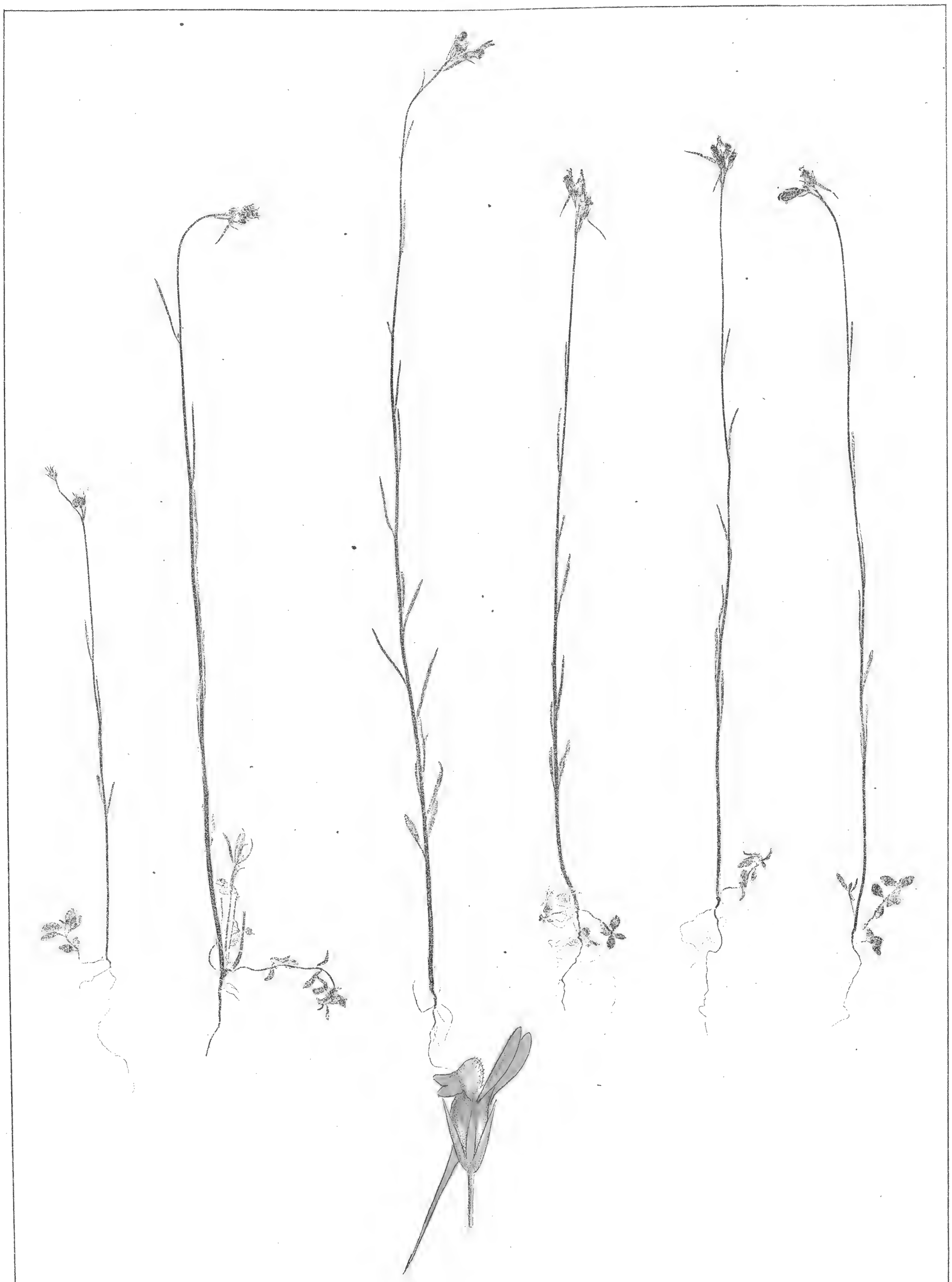
L. CIRRHOSA. *WILLD.* (1)

L. VULGARIS. MŒNCH. ♃

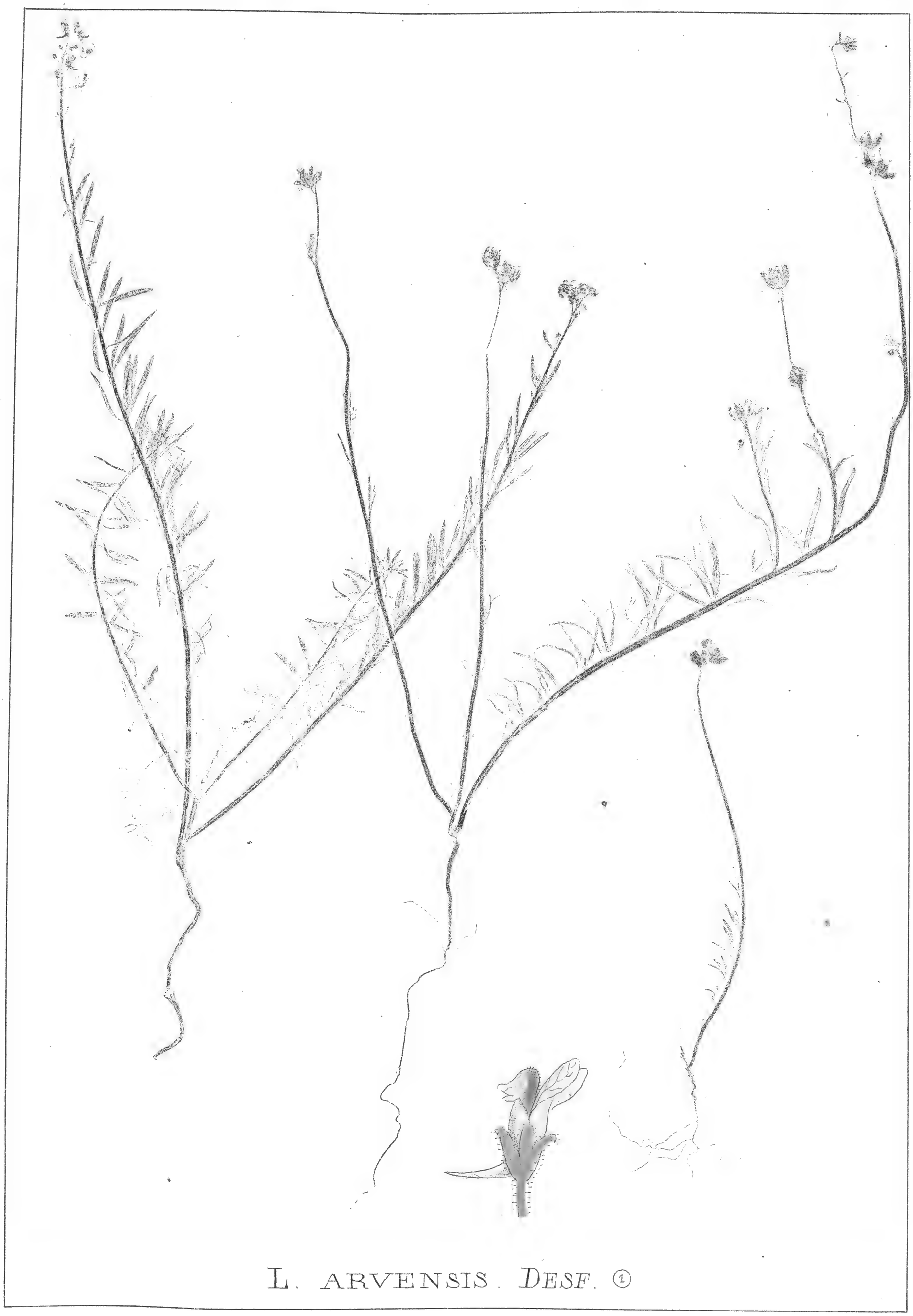
L. VULGARIS. MŒNCH. (Peloria)



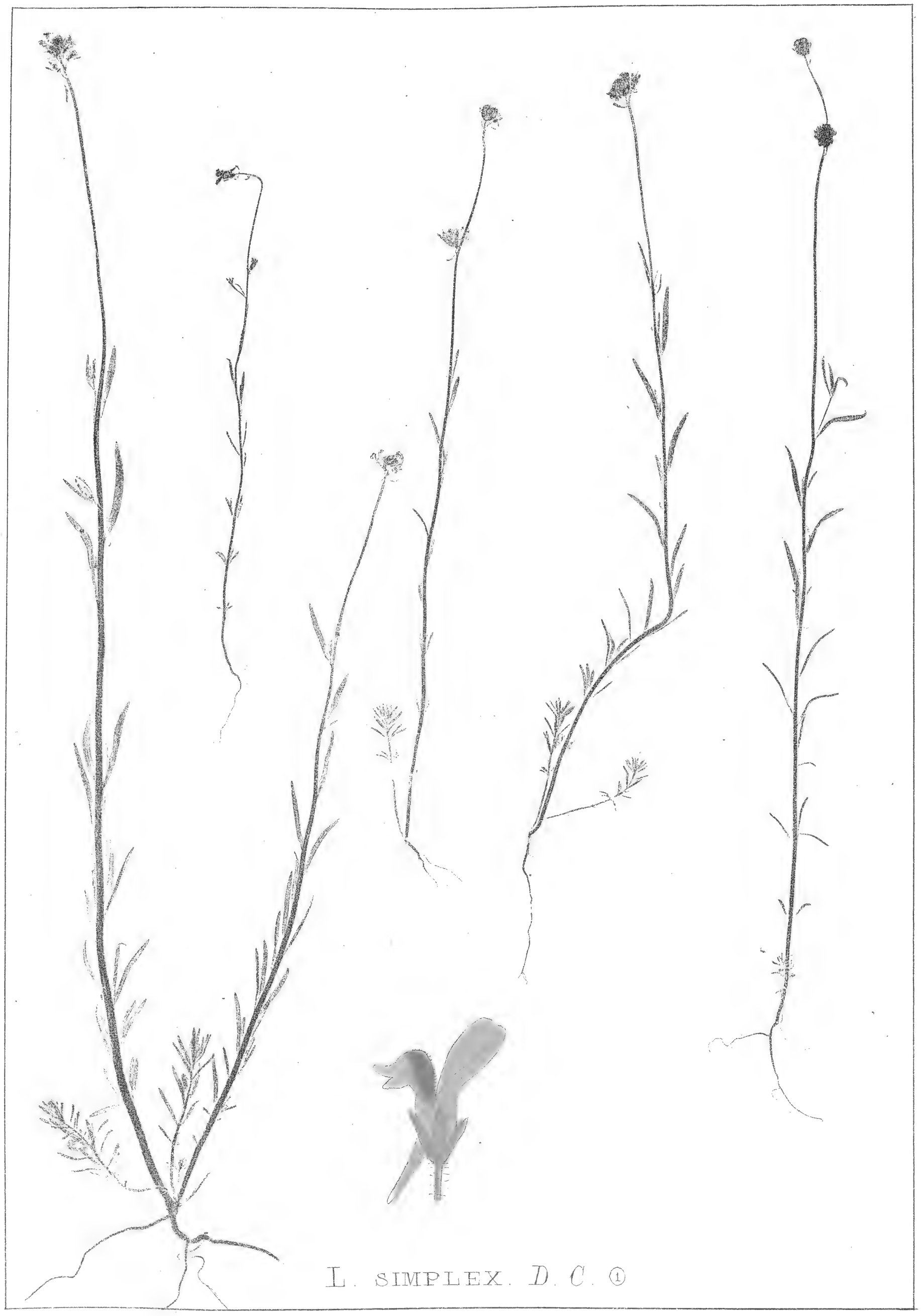
L. ITALICA. *TREV.* ♃



L. PELISSERIANA. D. C. ①



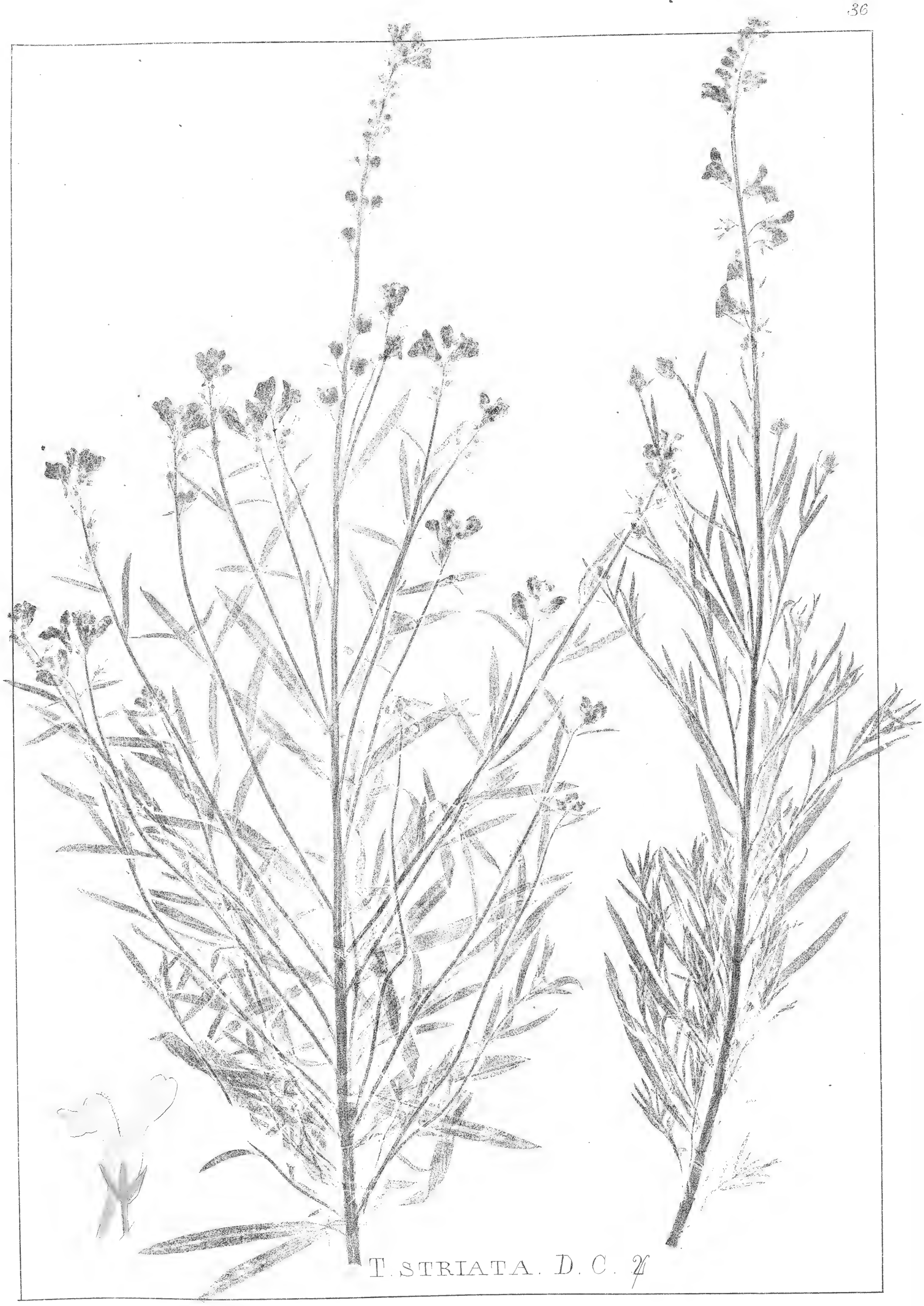
L. ARVENSIS. DESF. ①



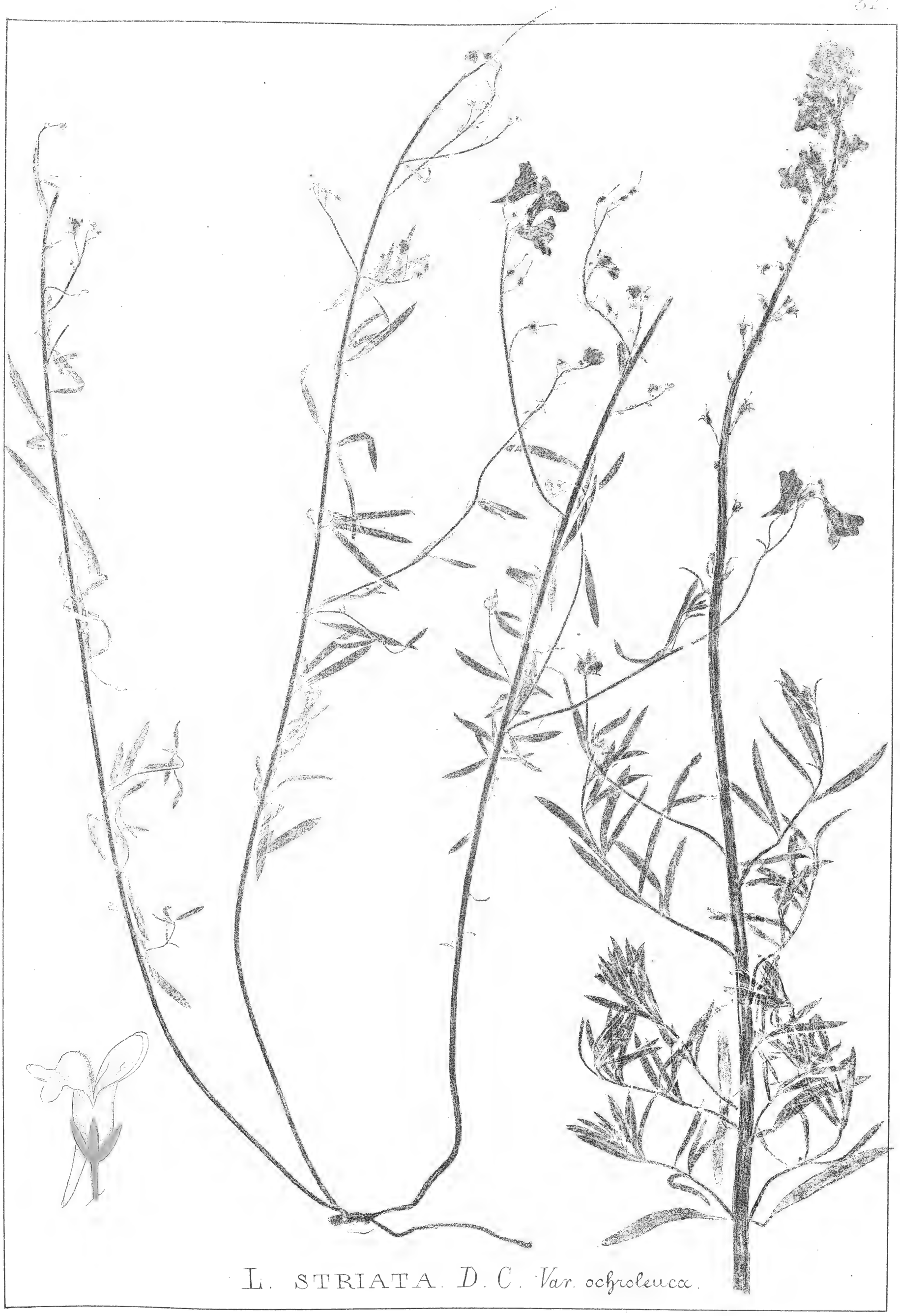
L. SIMPLEX. D. C. ①

L. SPARTEA. HOFFM. ET L. ①

L. CHALEPENSIS. MILL. ①



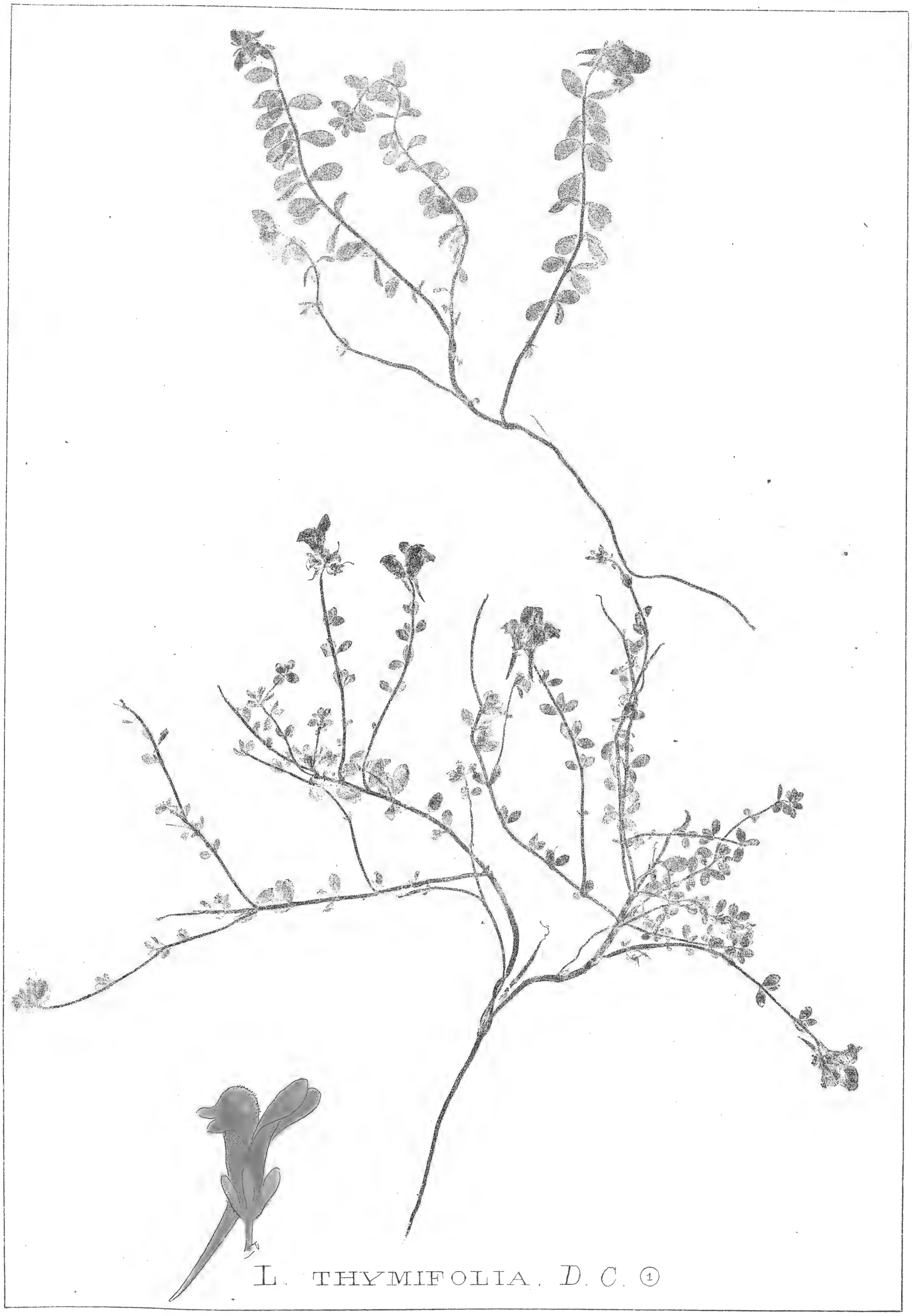
T. STRIATA. D. C. ♃



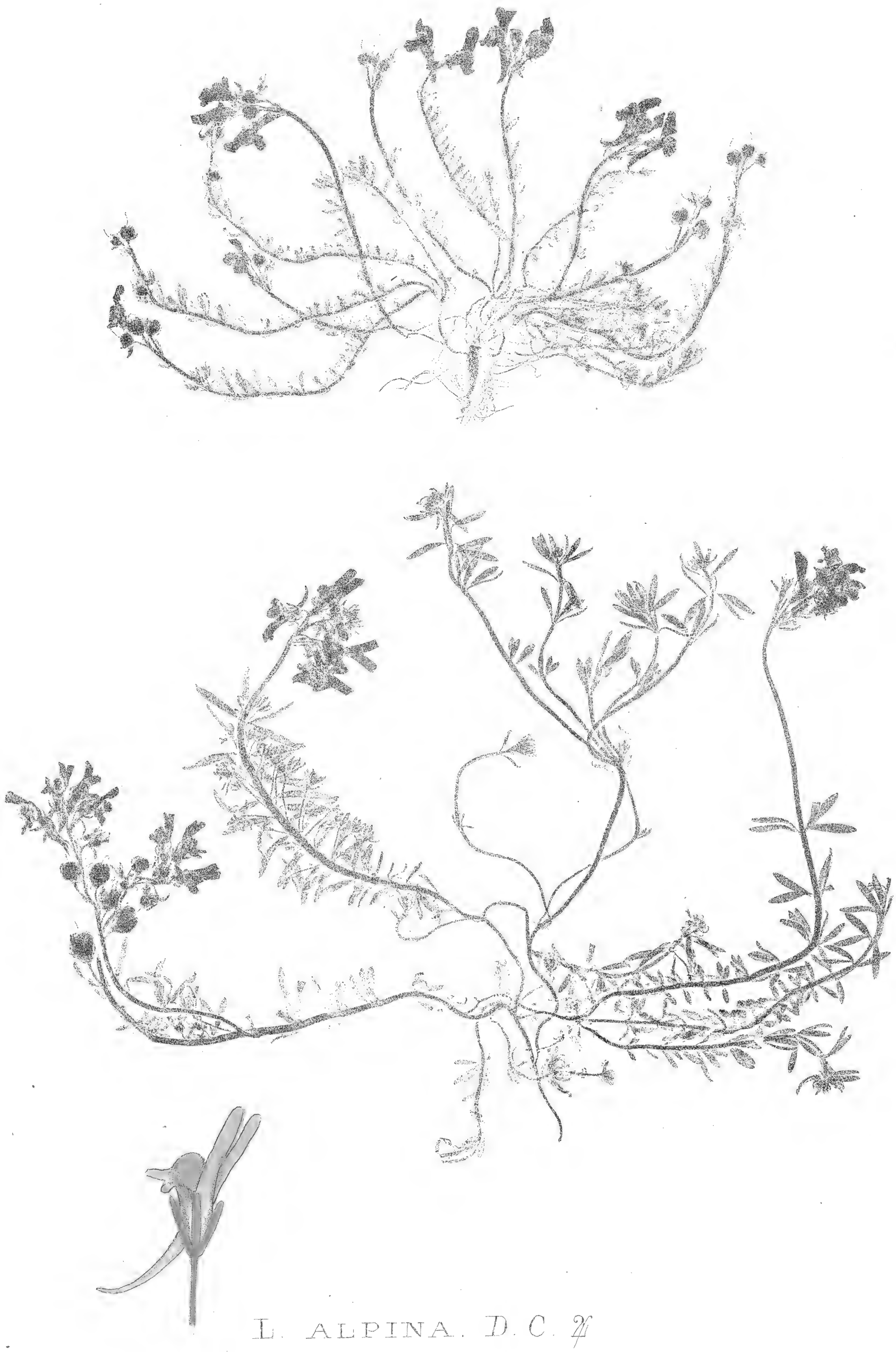
L. STRIATA. D. C. *Var. ochroleuca.*

L. TRIPHYLLA. *MILL.* ①

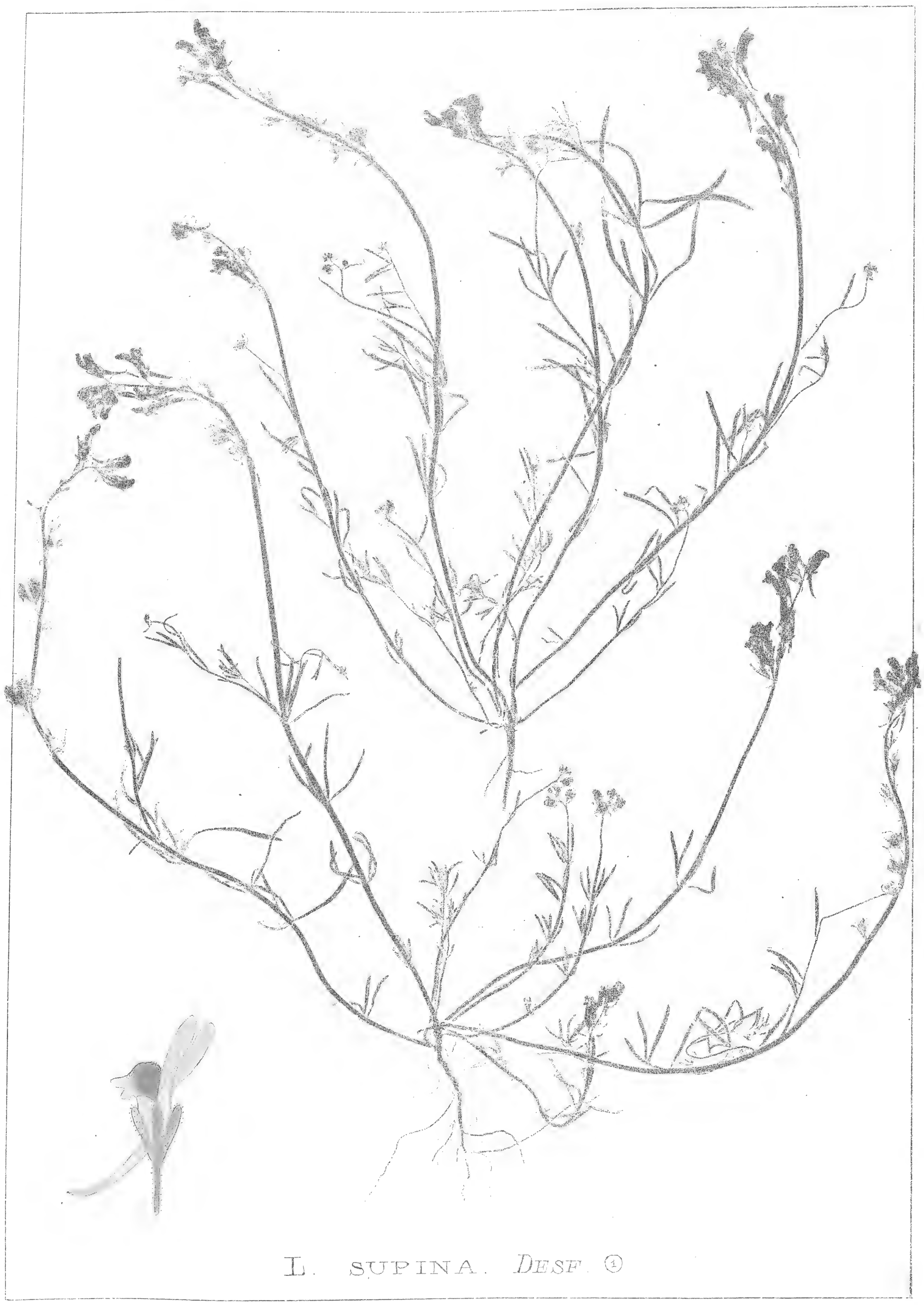
L. REFLEXA. *DESF.* ①



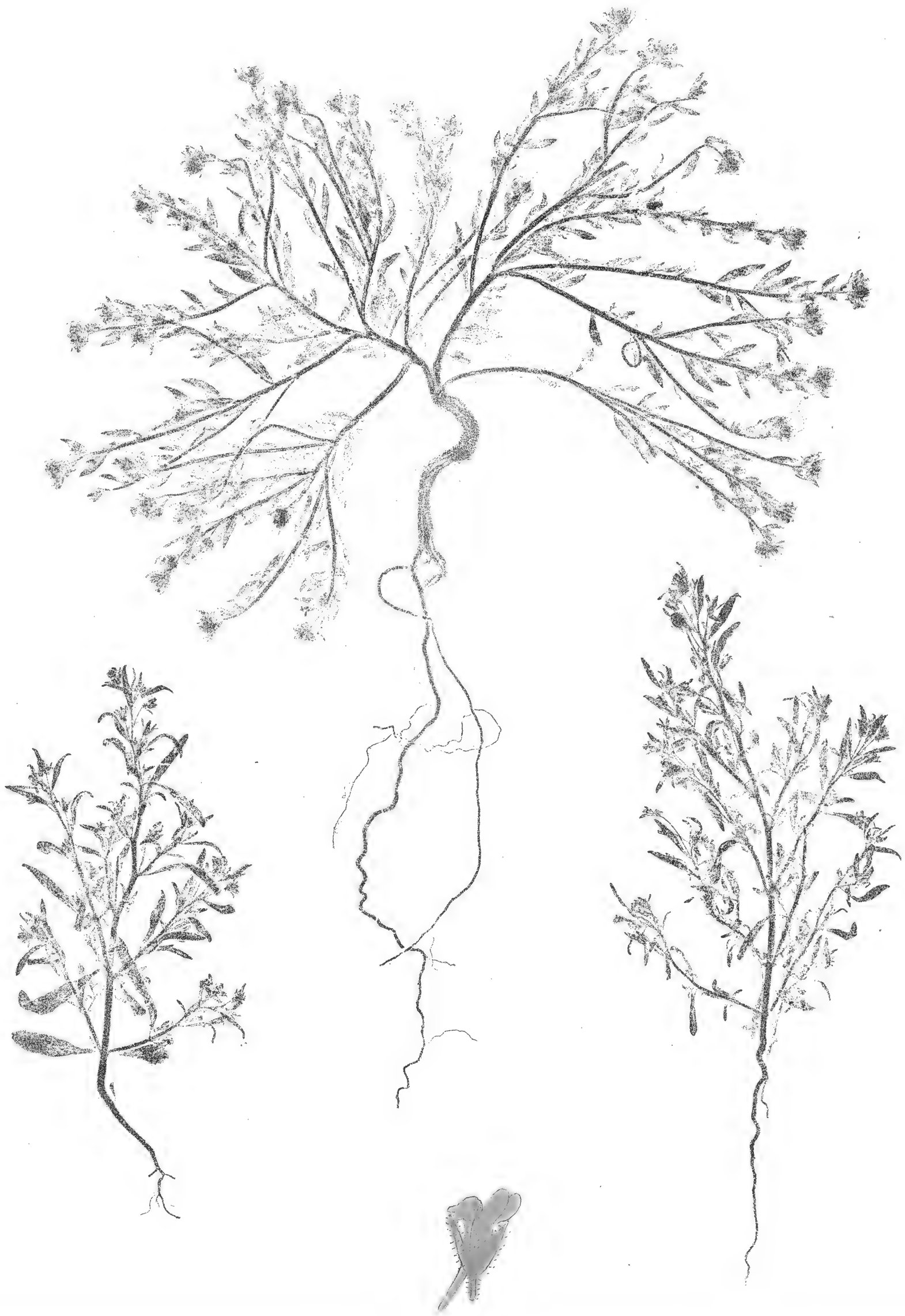
L. THYMIFOLIA. D. C. ①



L. ALPINA. D. C. ♃



L. SUPINA. *Desf.* ①

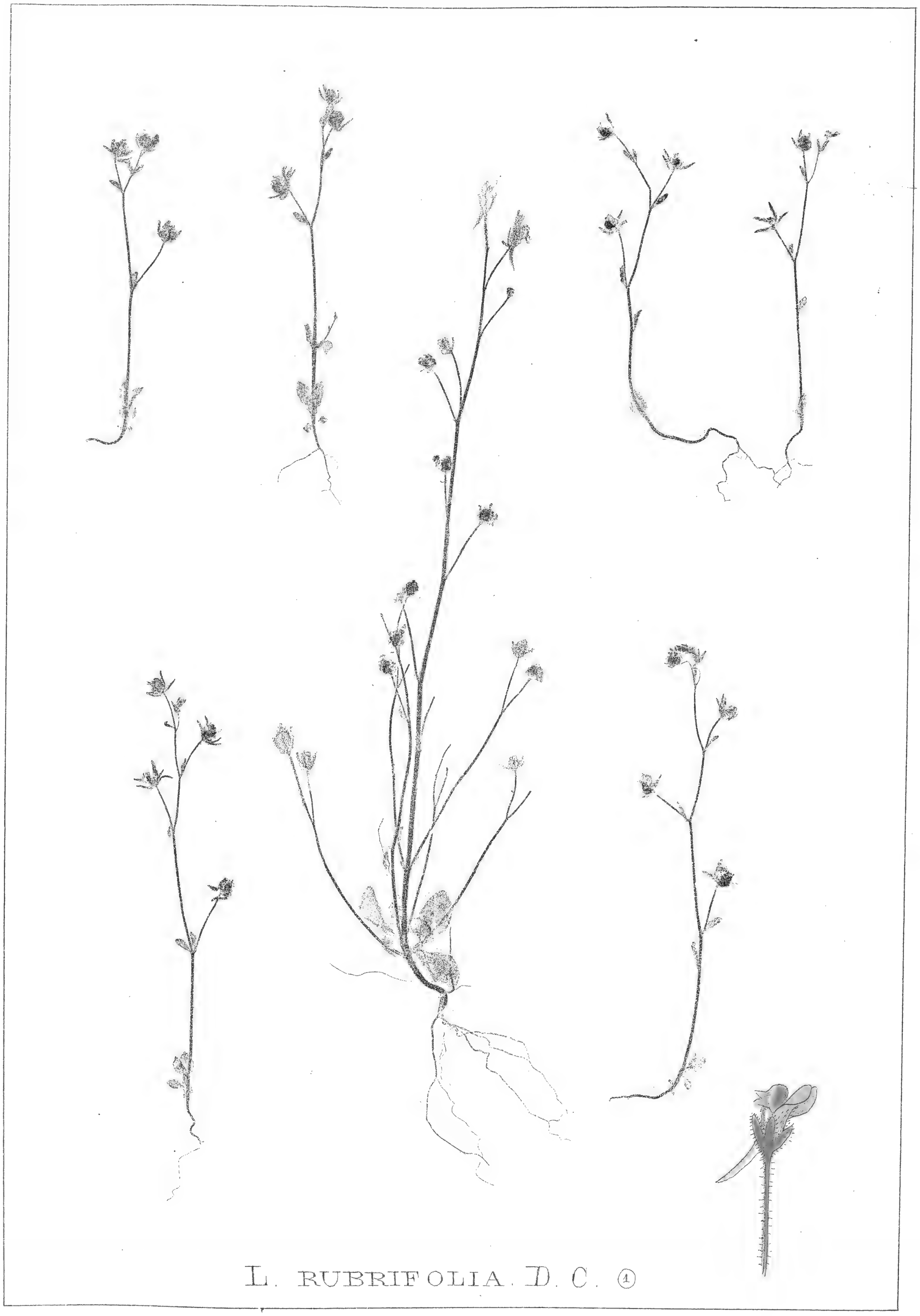


L. ARENARIA. D. C. ①

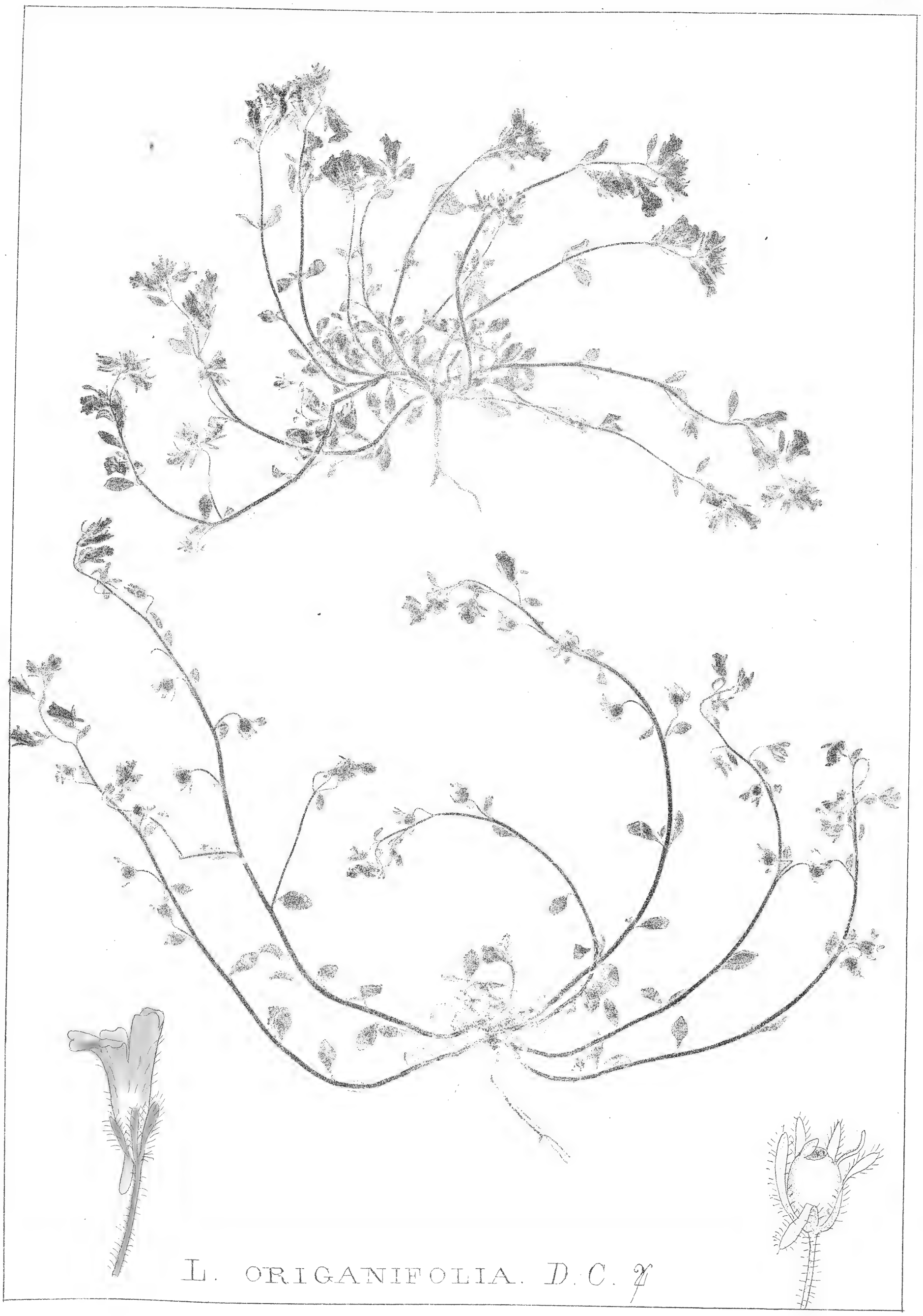
L. FLAVA. DESF. ①

L. MINOR. DESF. ①

L. PRÆTERMISSA. *DELAST.* ①



L. RUBRIFOLIA. D. C. ①

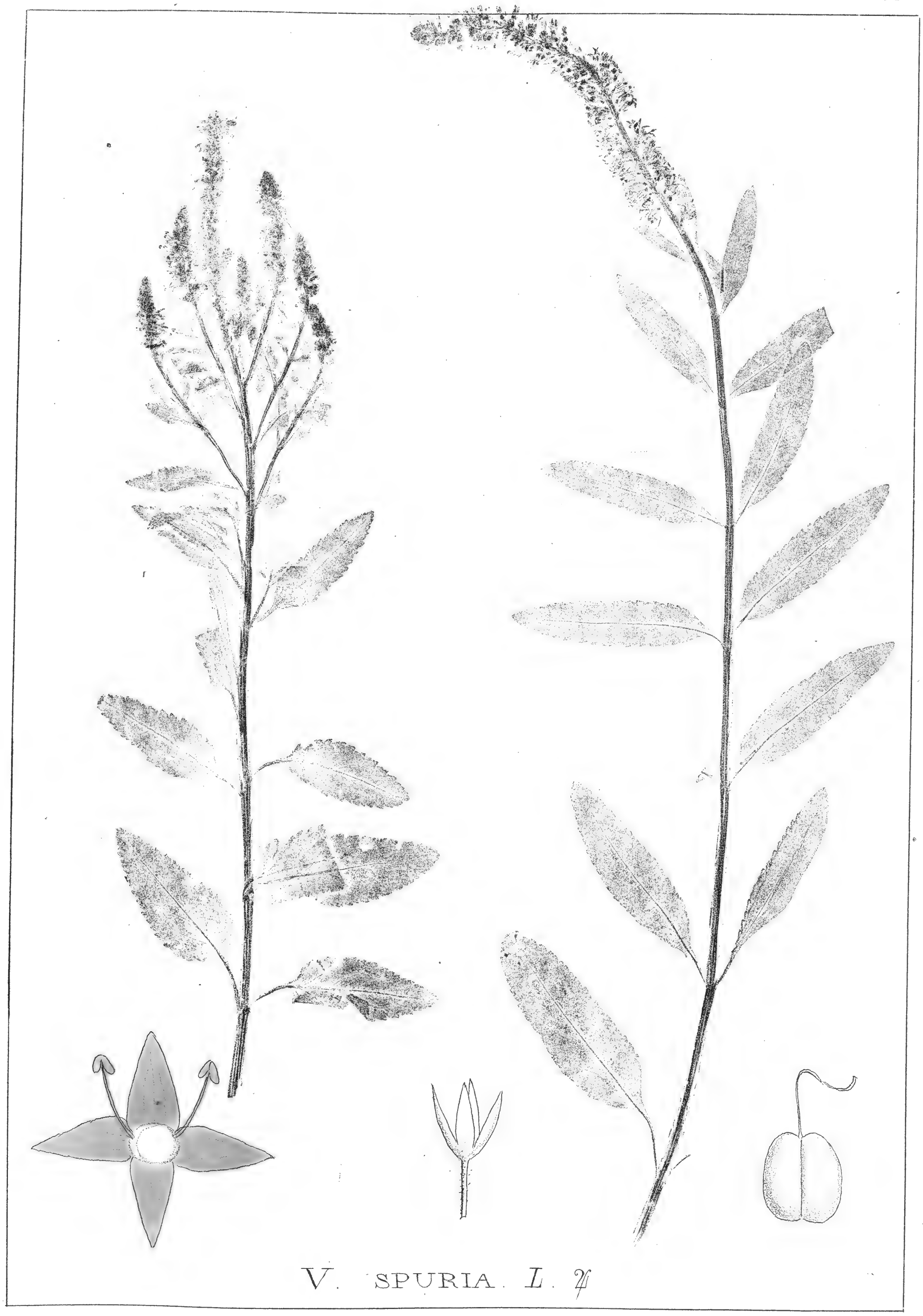


L. ORIGANIFOLIA. D.C. ♃

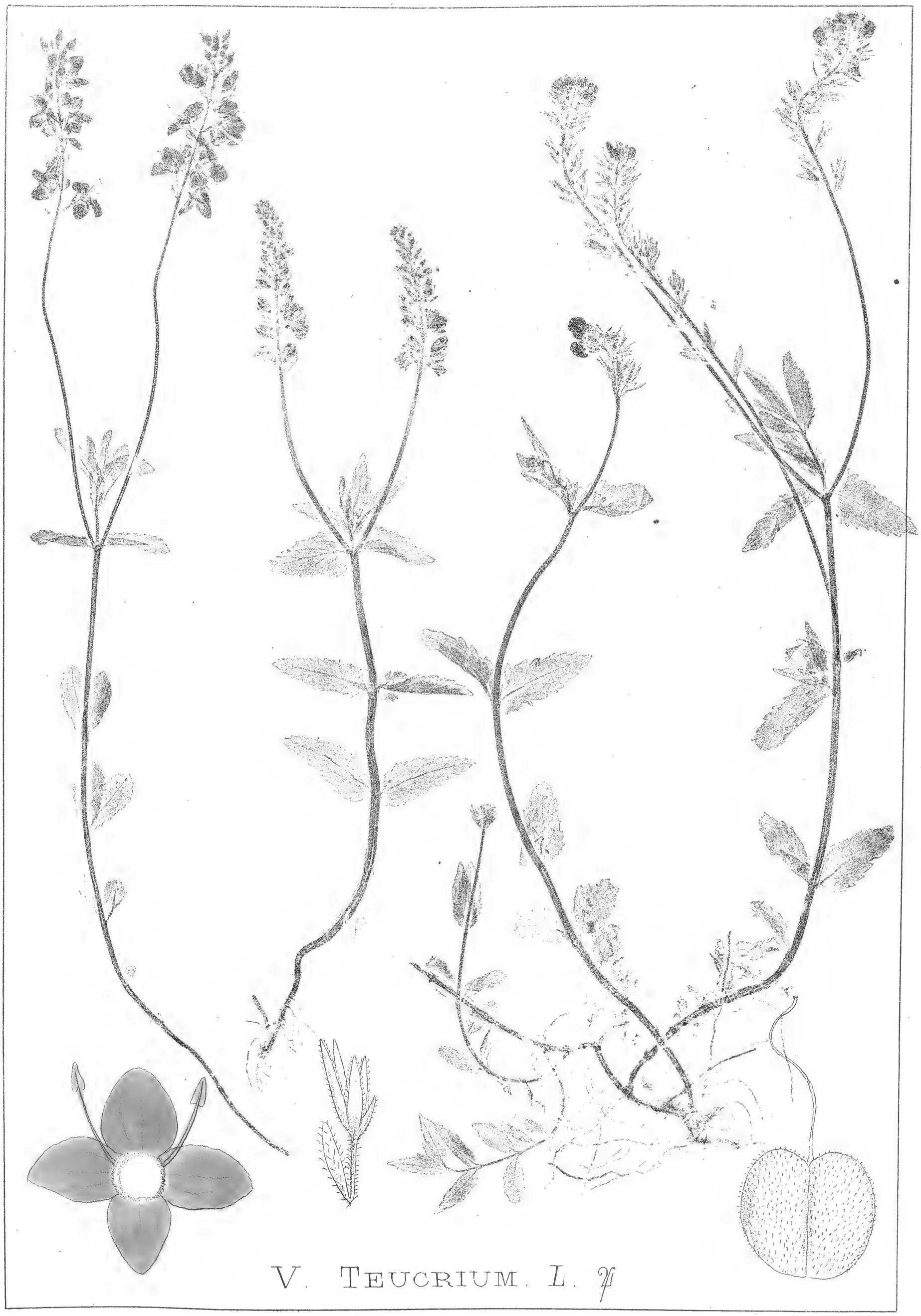
GRATIOLA OFFICINALIS. L. ♃

LINDERNIA PYXIDARIA. ALL. ①

VERONICA SPICATA. L. ♃

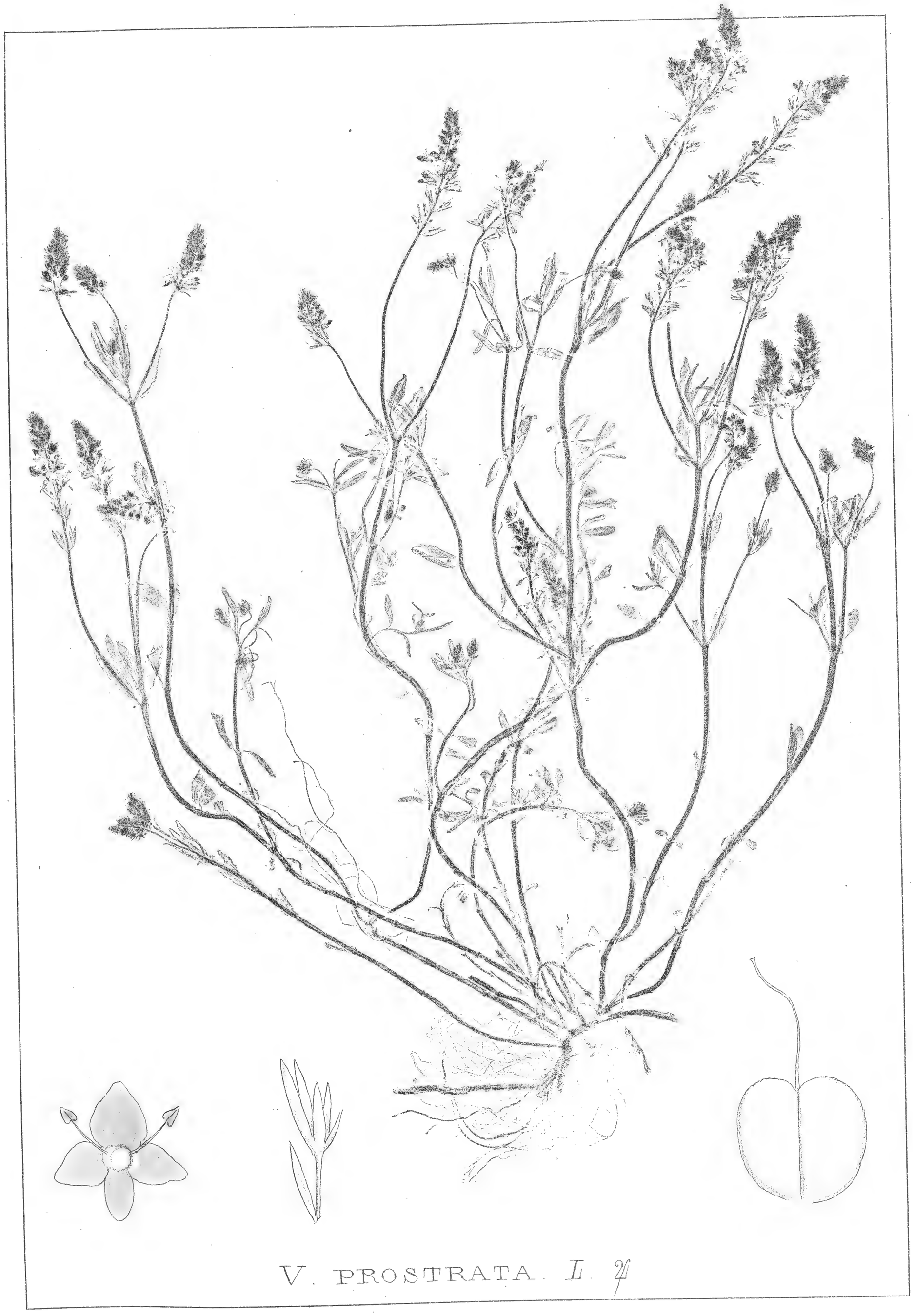


V. SPURIA. L. ♃



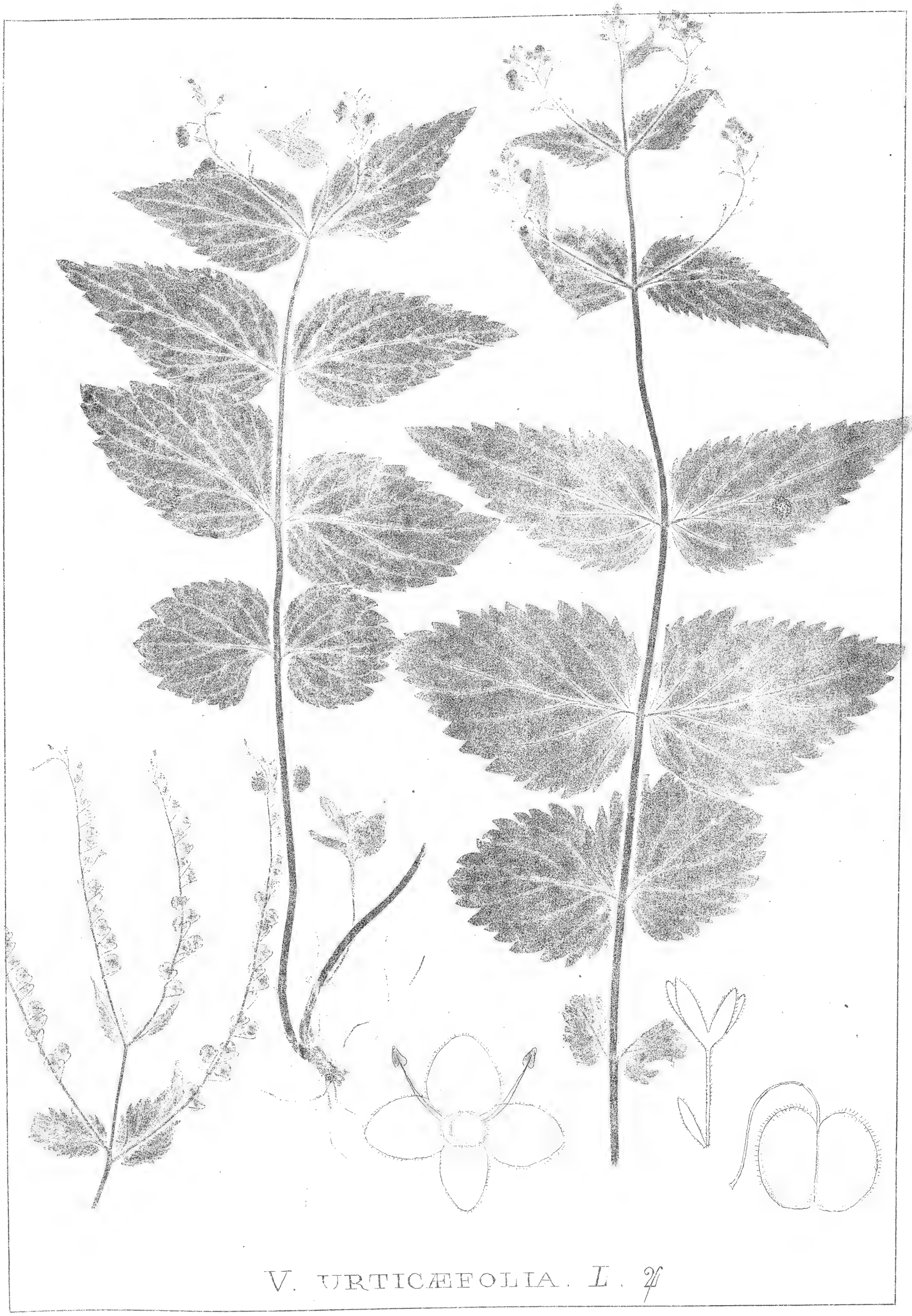
V. TEUCRIUM. L. ♃

V. TEUCRIUM. L. *Var. vestita.*

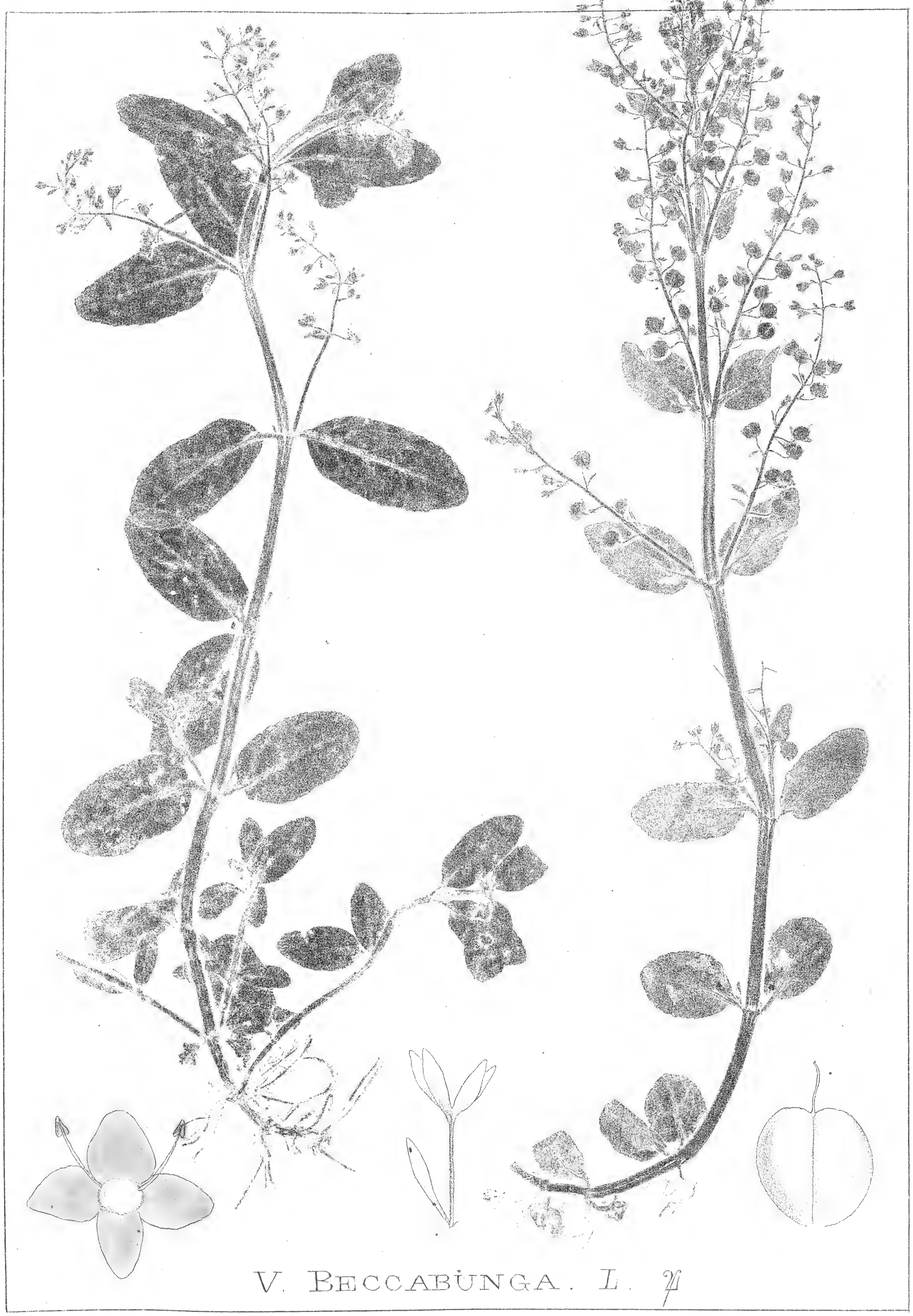


V. PROSTRATA. L. ♃

V. CHAMÆDRYS. L. ♃



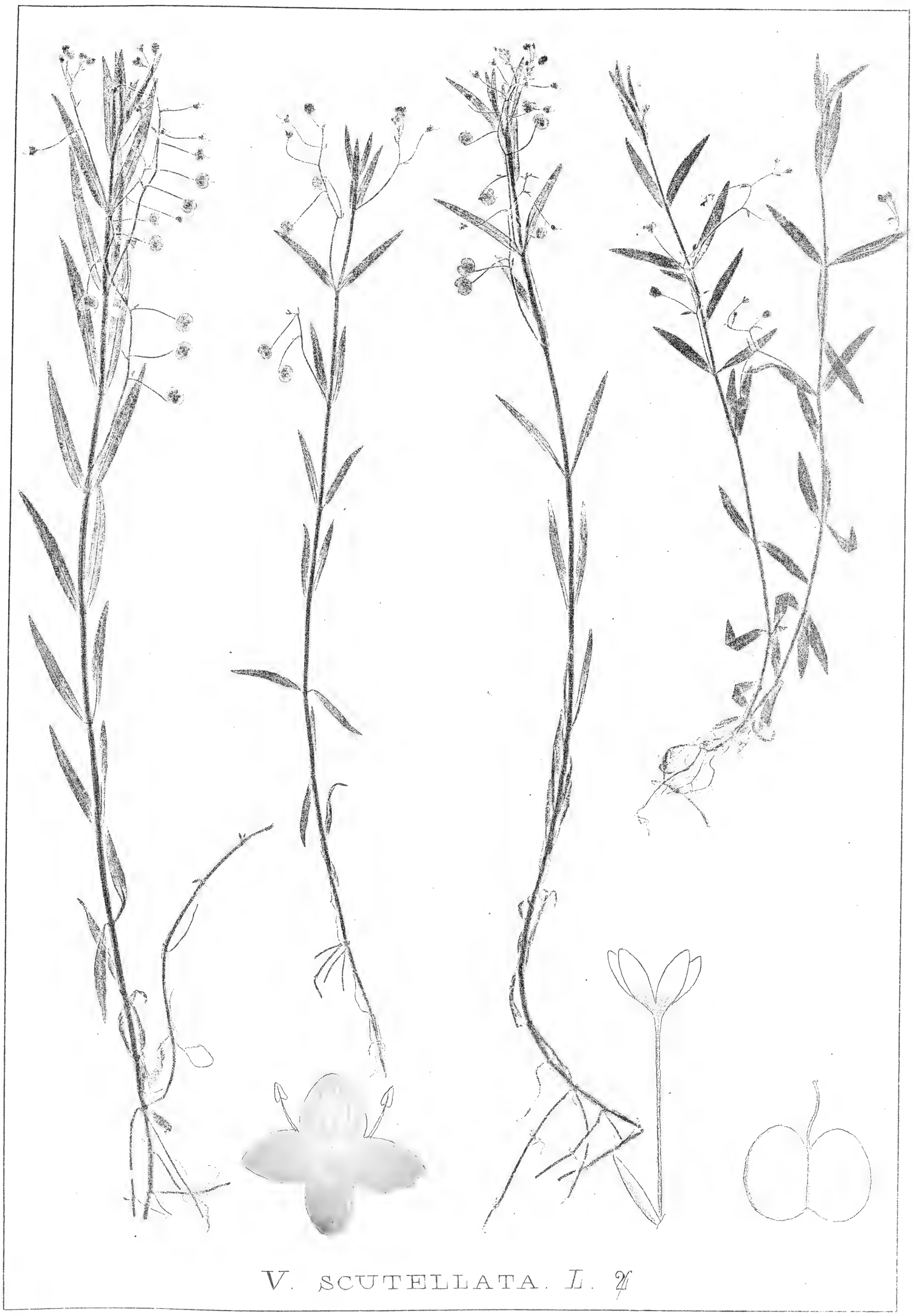
V. URTICÆFOLIA. L. ♃



V. BECCABUNGA. L. ♃

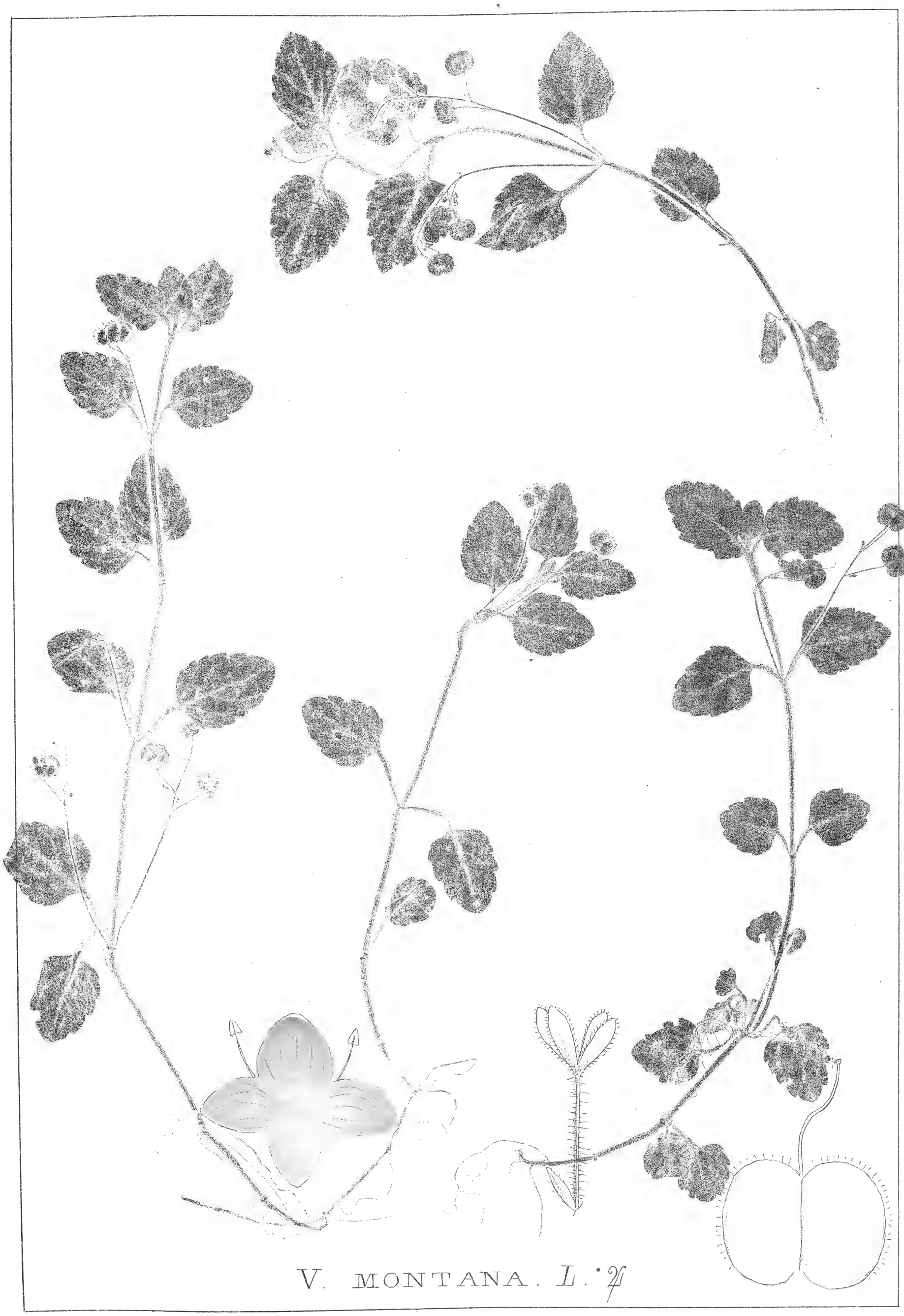
V. ANAGALLIS. L. ♃

V. ANAGALLOIDES. GUSS. ♃

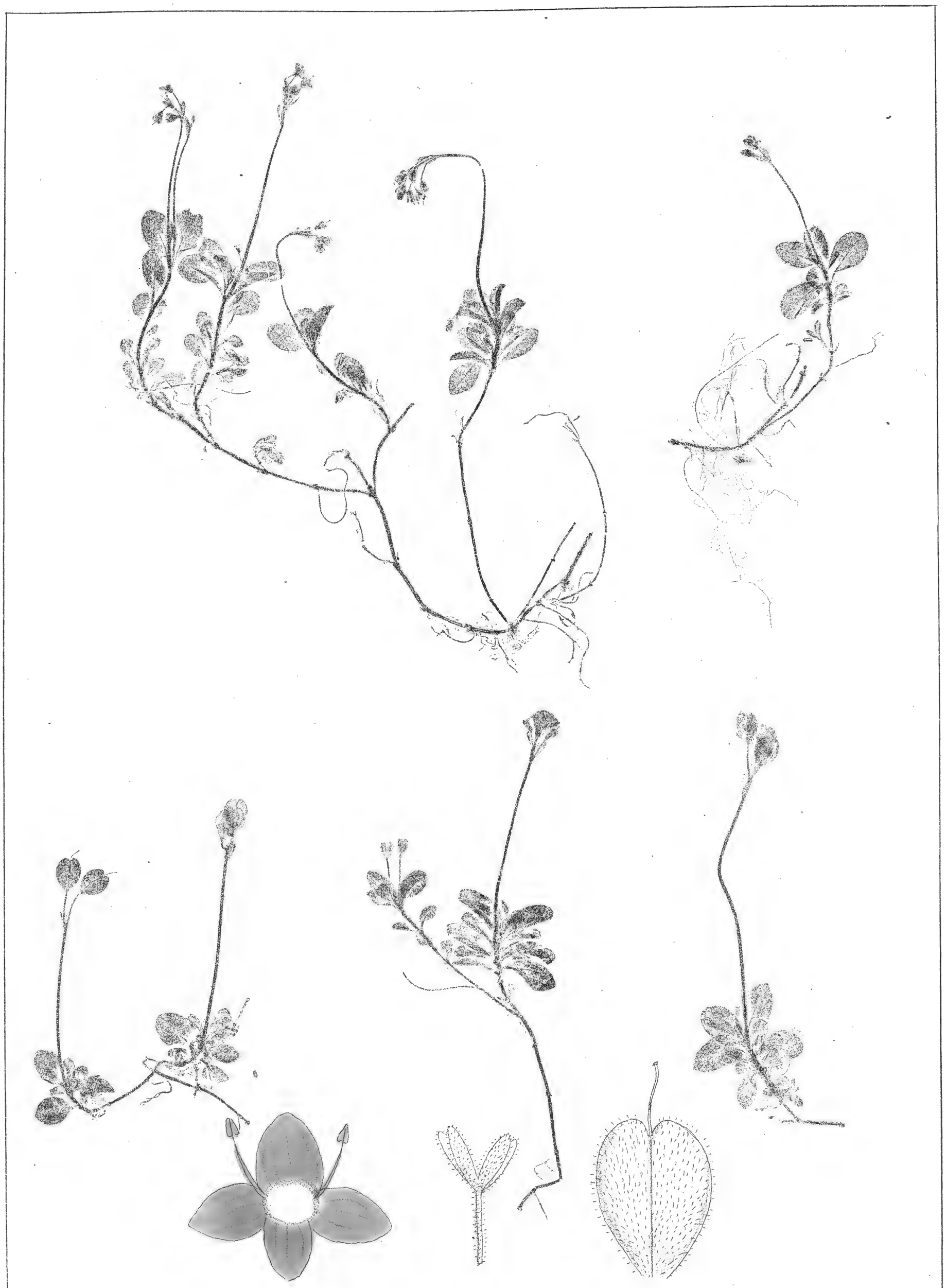


V. SCUTELLATA. L. ♃

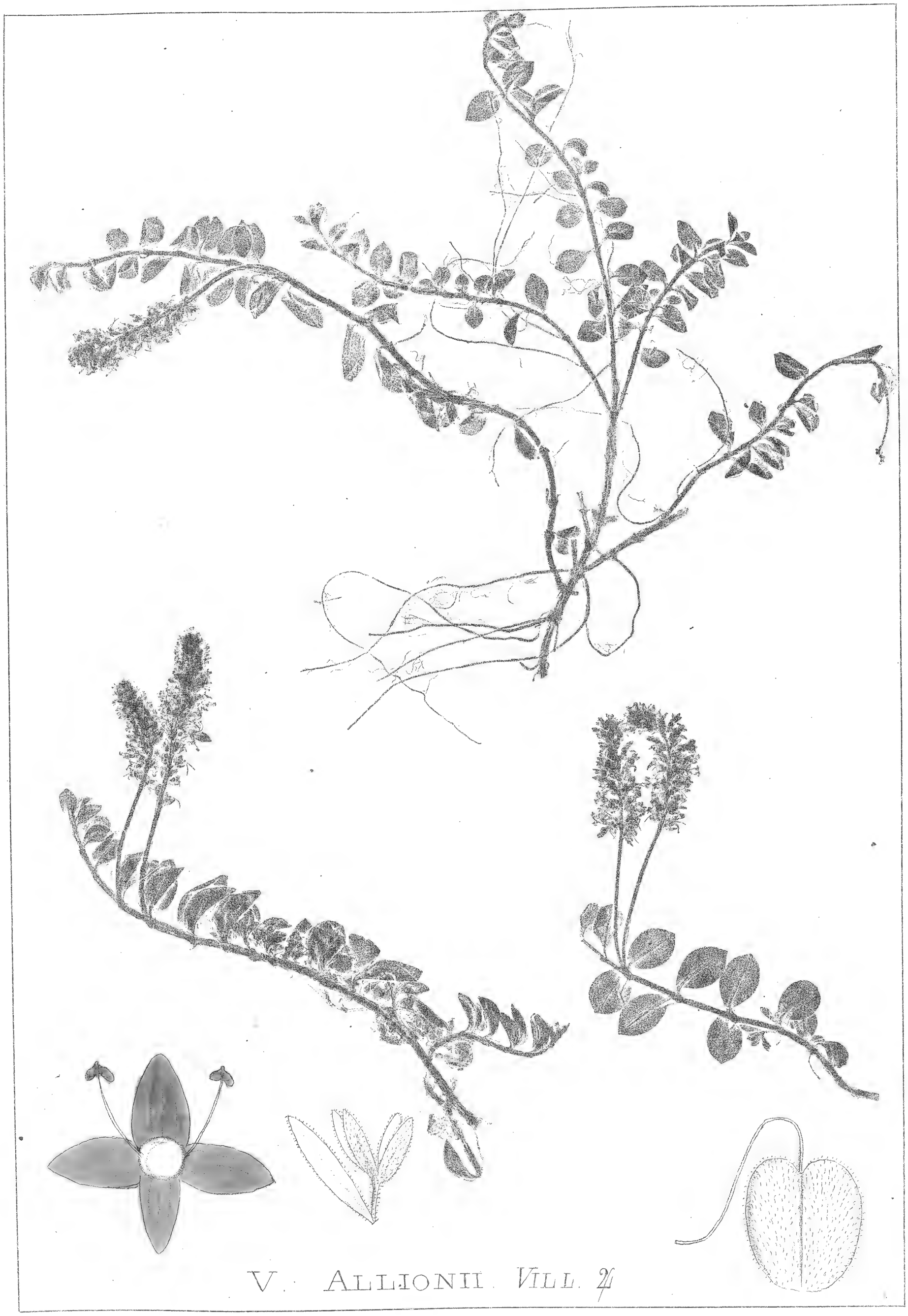
V. SCUTELLATA. L. *Var. pubescens.*



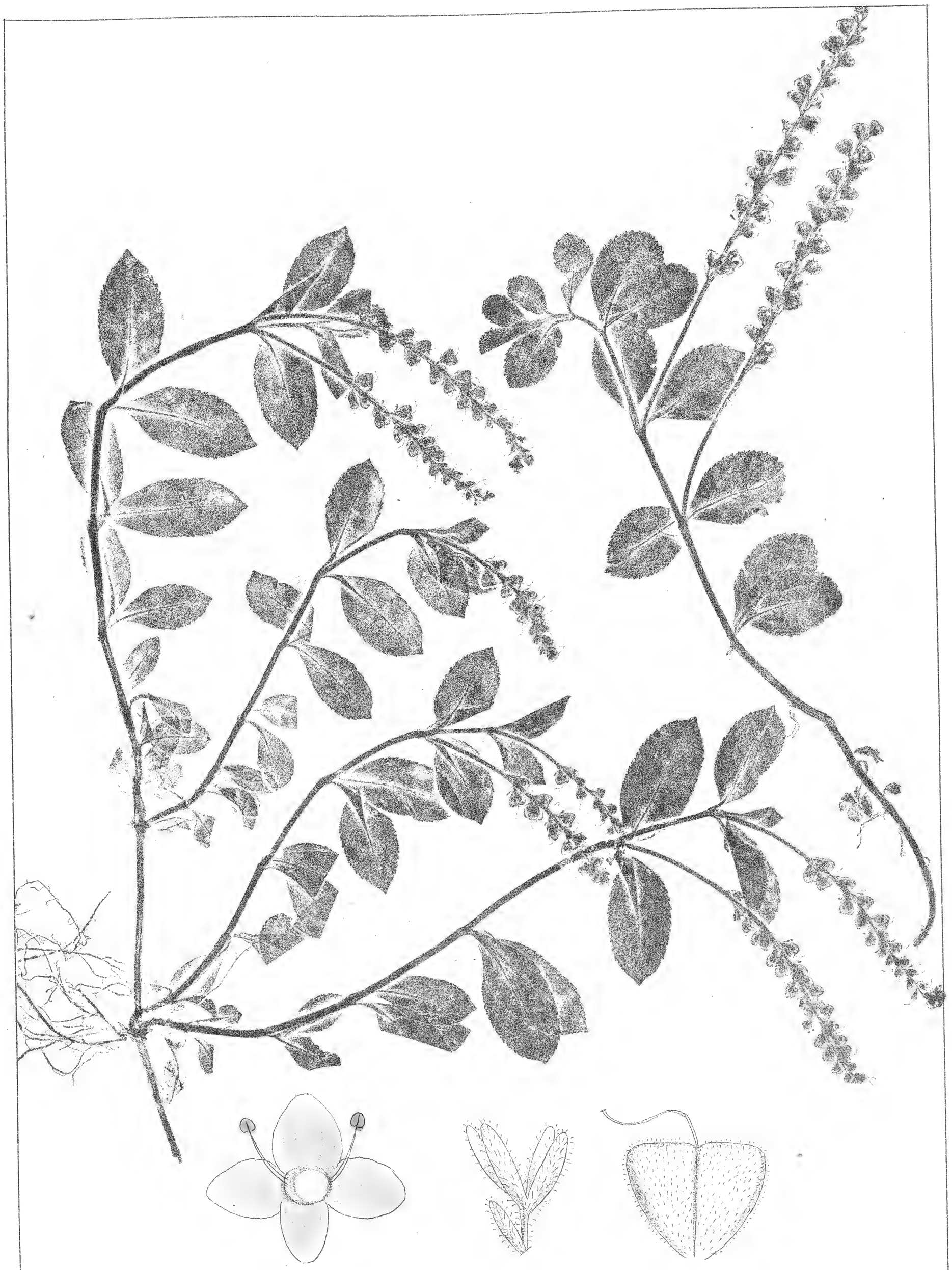
V. MONTANA. L. ♃



V. APHYLLA. L. ♃

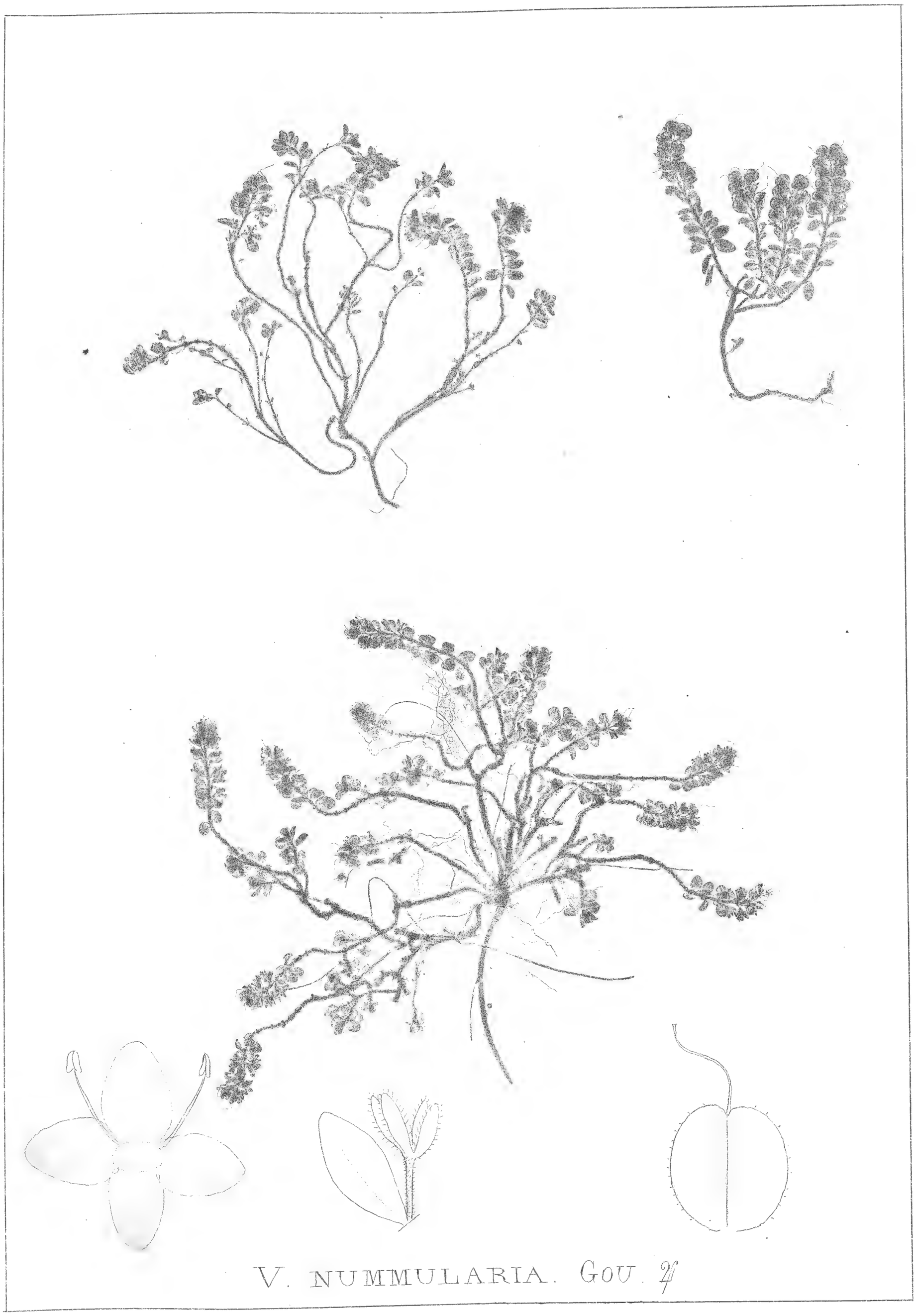


V. ALLIONII VILL. 4



V. OFFICINALIS. L. ♃

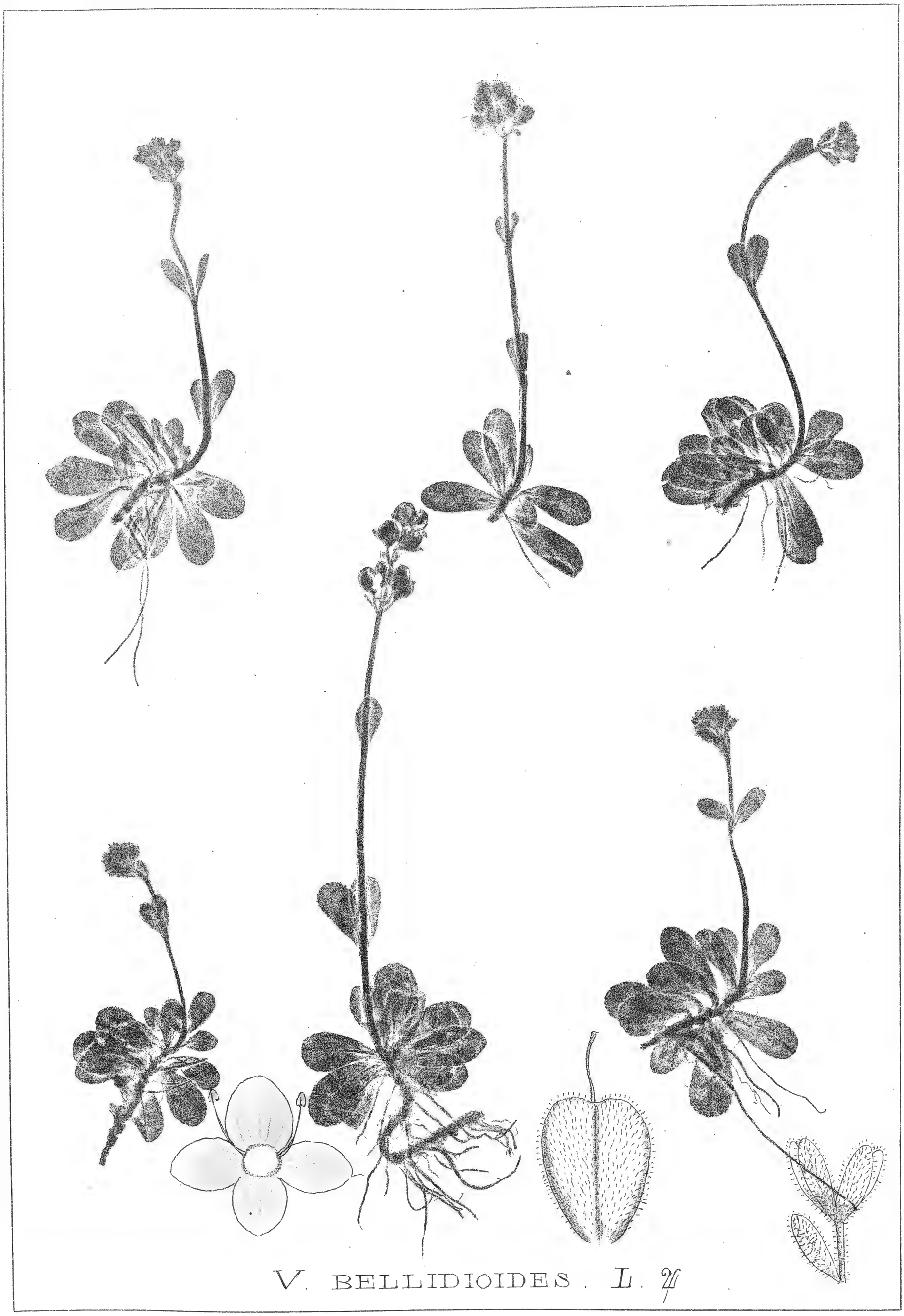
V. ACUTIFLORA. LAP. 24



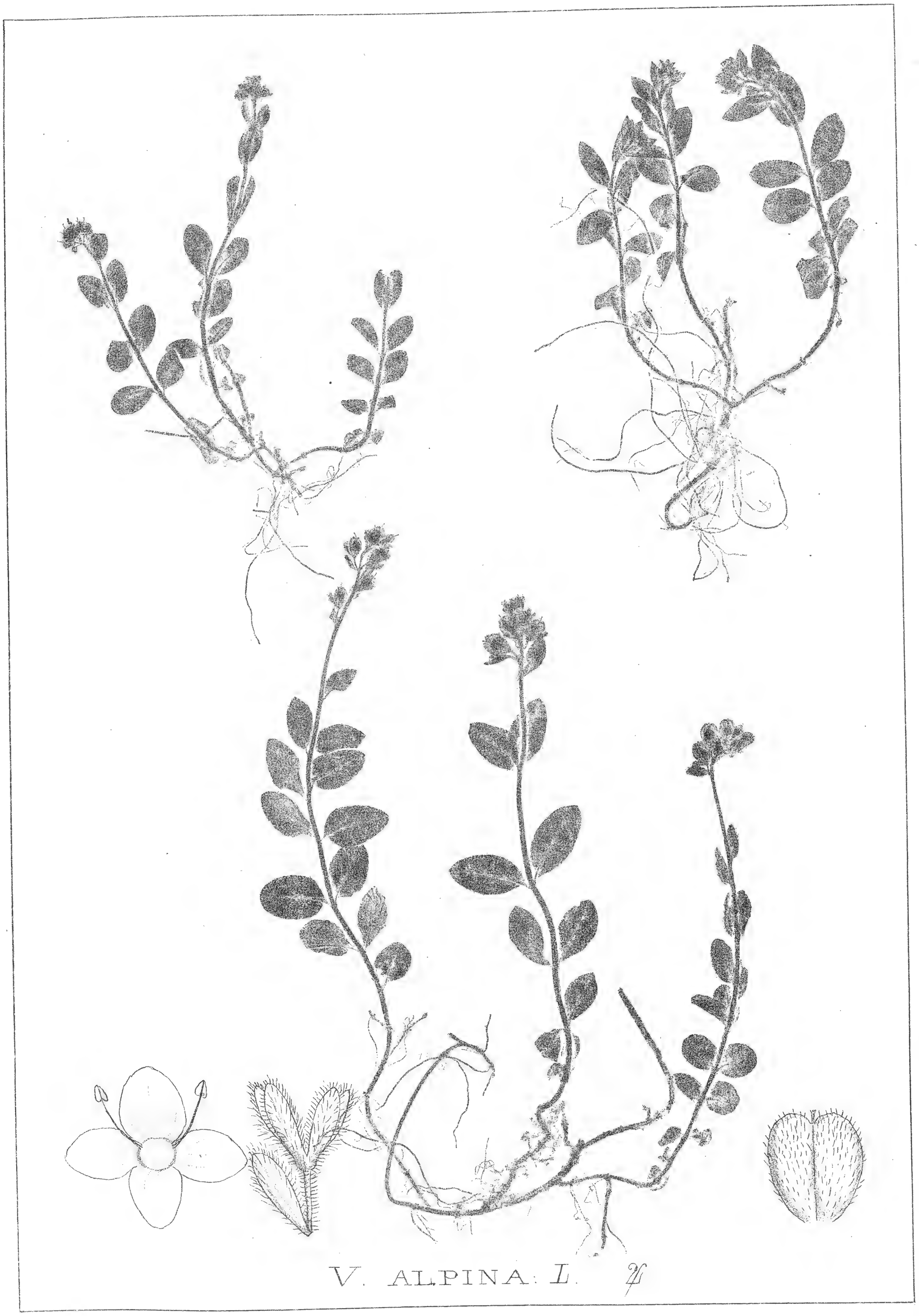
V. NUMMULARIA. GOU. ♃

V. FRUTICULOSA. L. ♃

V. SAXATILIS. JACQ. ♃



V. BELLIDIOIDES. L. ♃



V. ALPINA. L. ♃

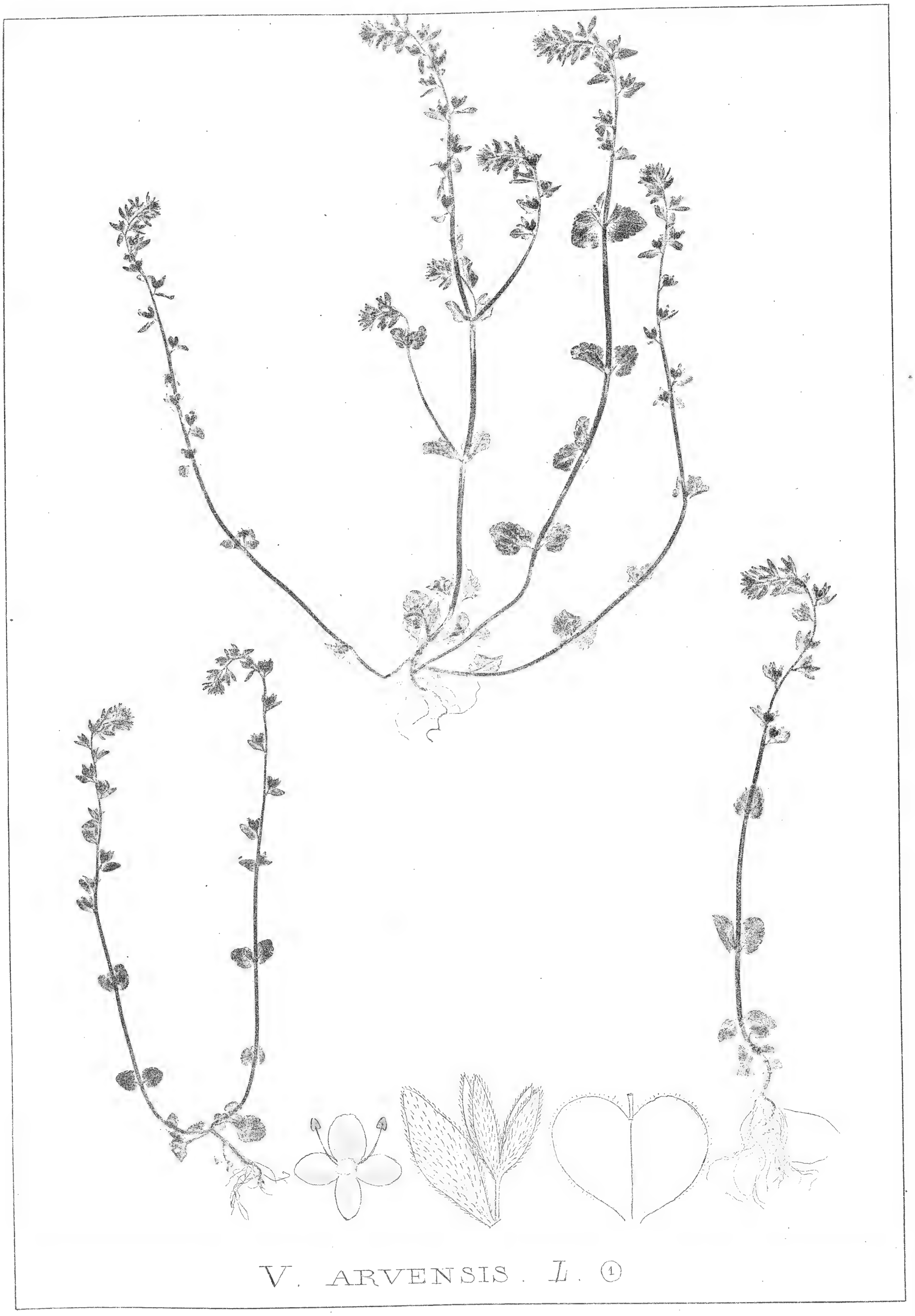
V. SERPYLLIFOLIA. L. ♃

V. SERPYLLIFOLIA. L. *Var.* tenella.

V. REPENS. D. C. ♃

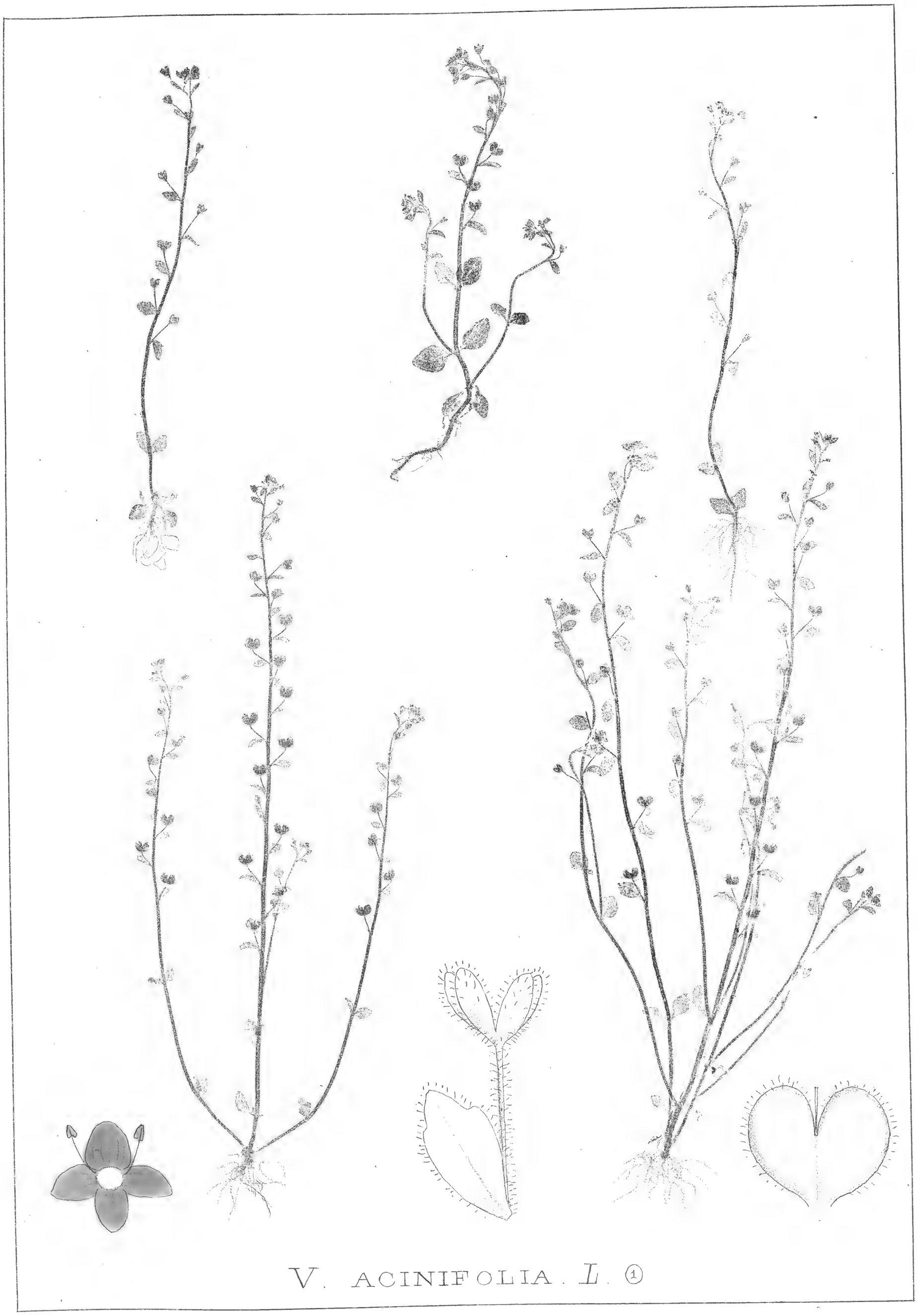
V. PONÆ. GOU. ♃

V. PEREGRINA. L. ①

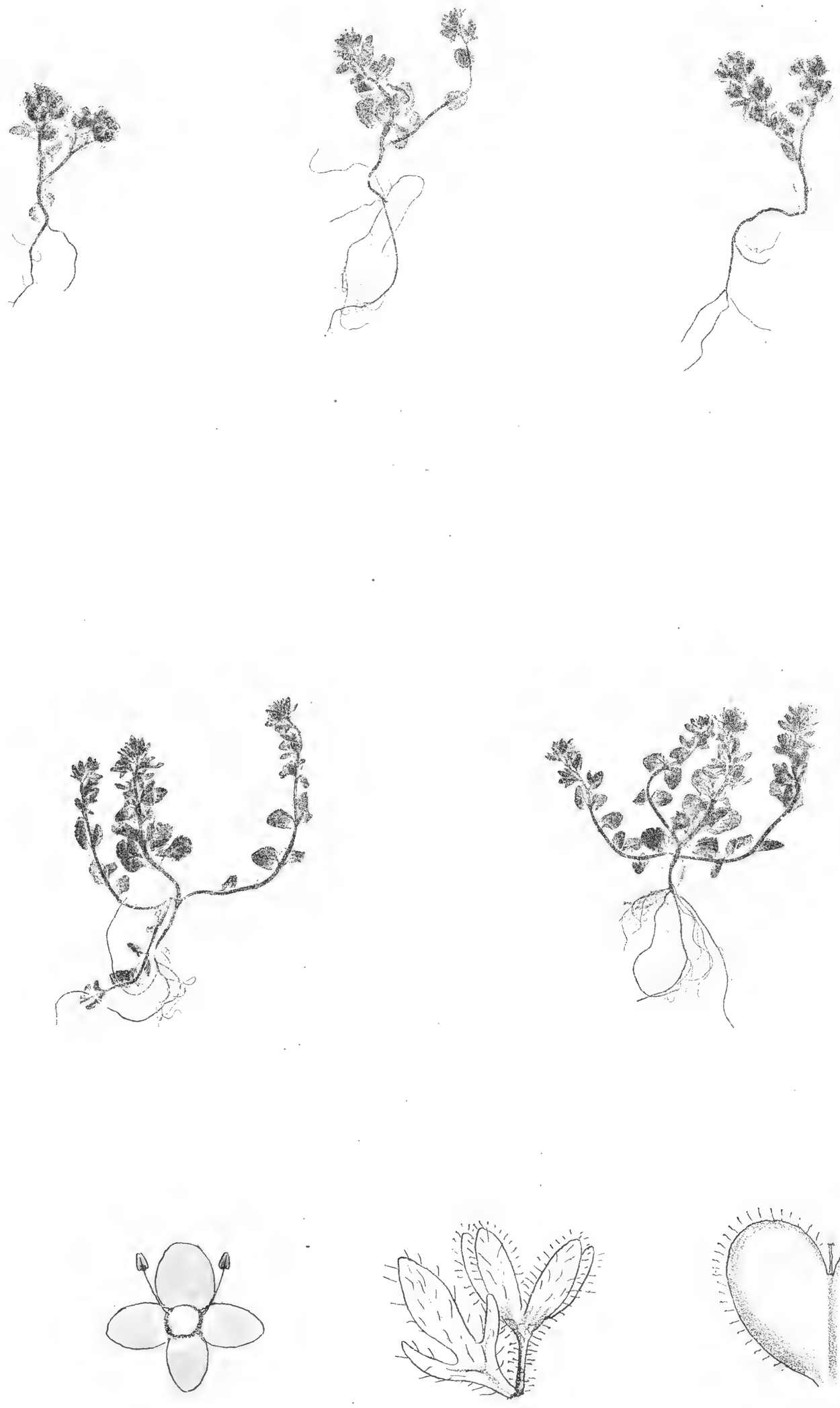


V. ARVENSIS. L. ①

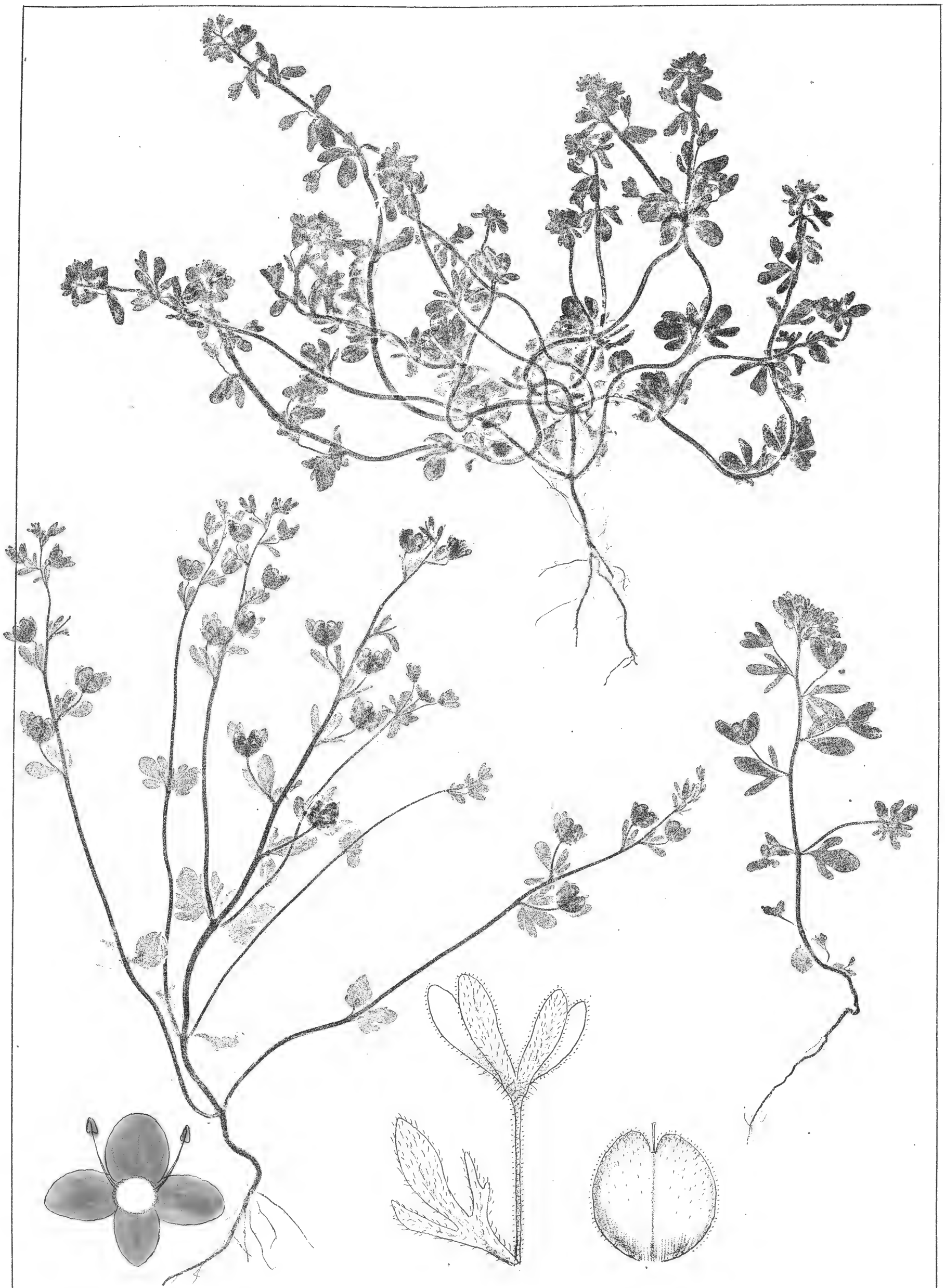
V. VERNA. L. ①



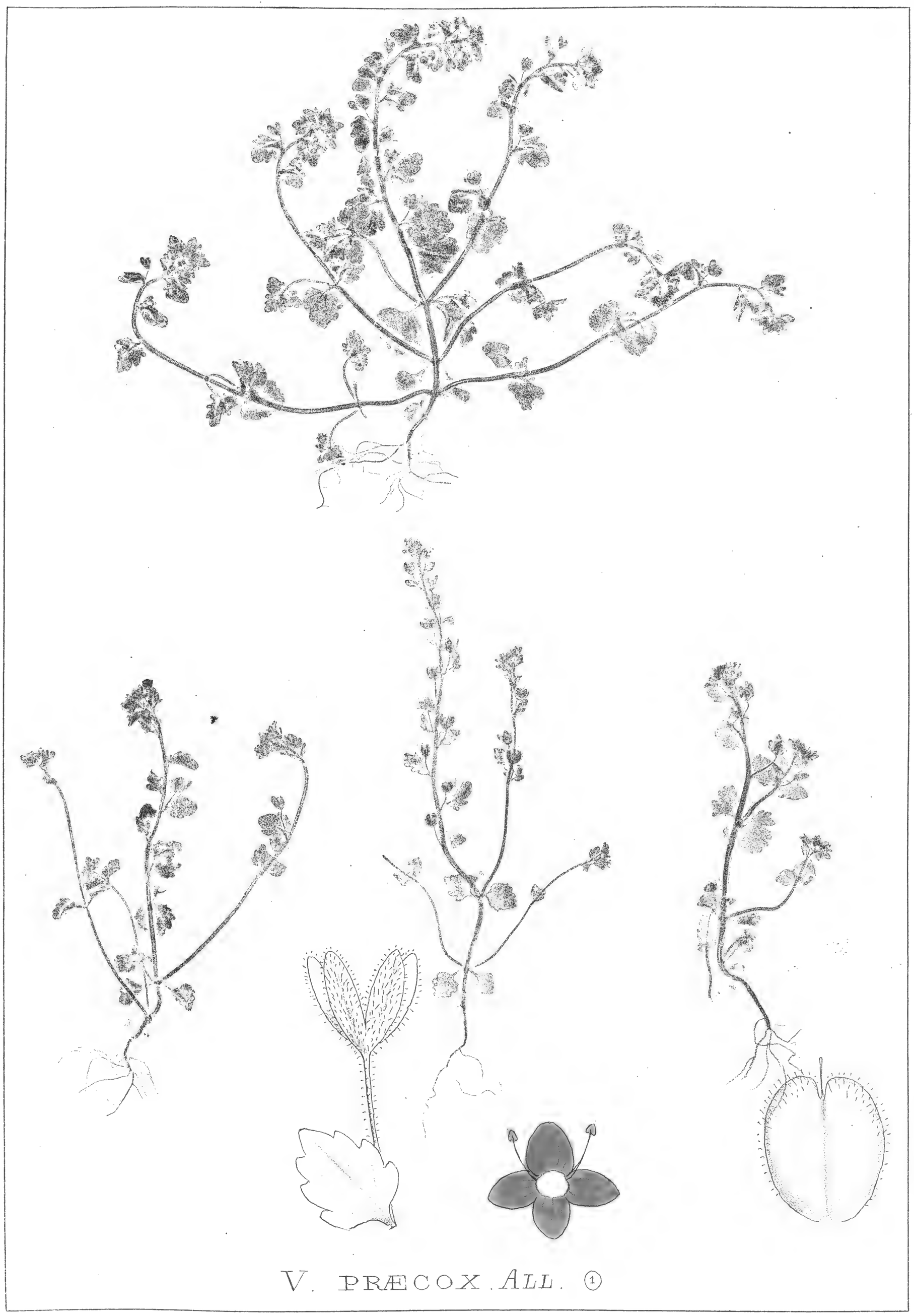
V. ACINIFOLIA. L. ①



V. BREVISTYLA. *MORIS*. ①

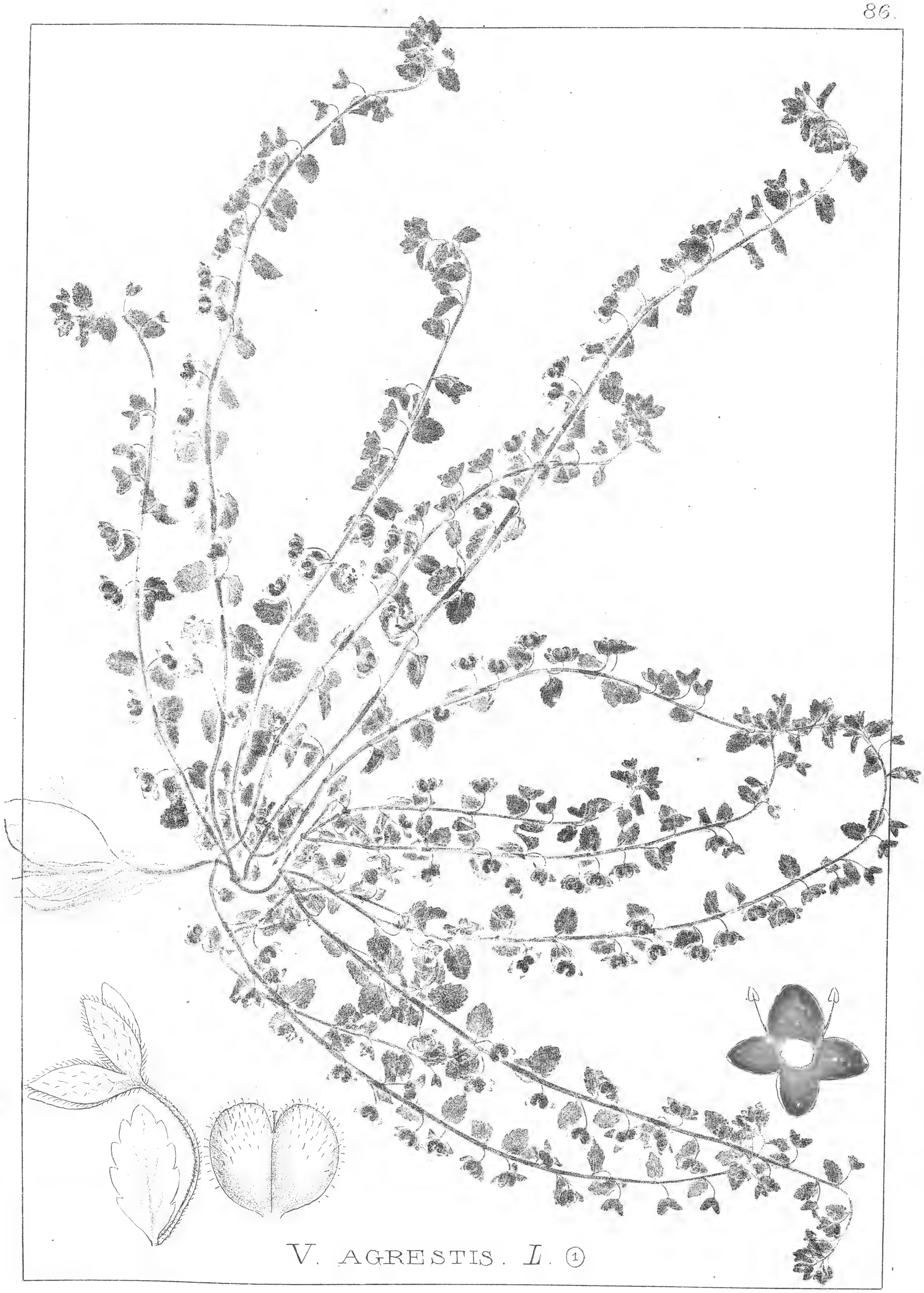


V. TRIPHYLLOS. L. ①

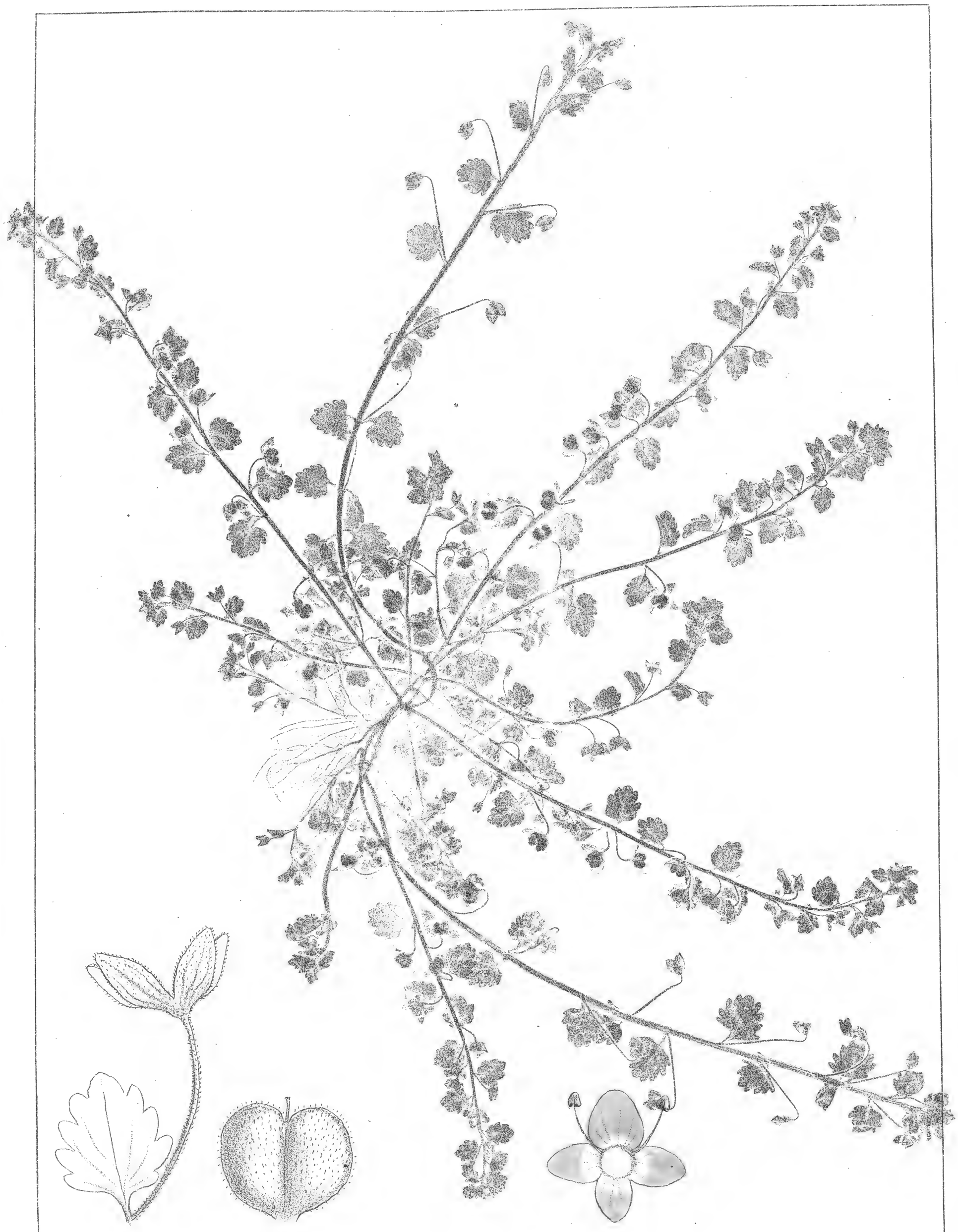


V. PRÆCOX. ALL. ①

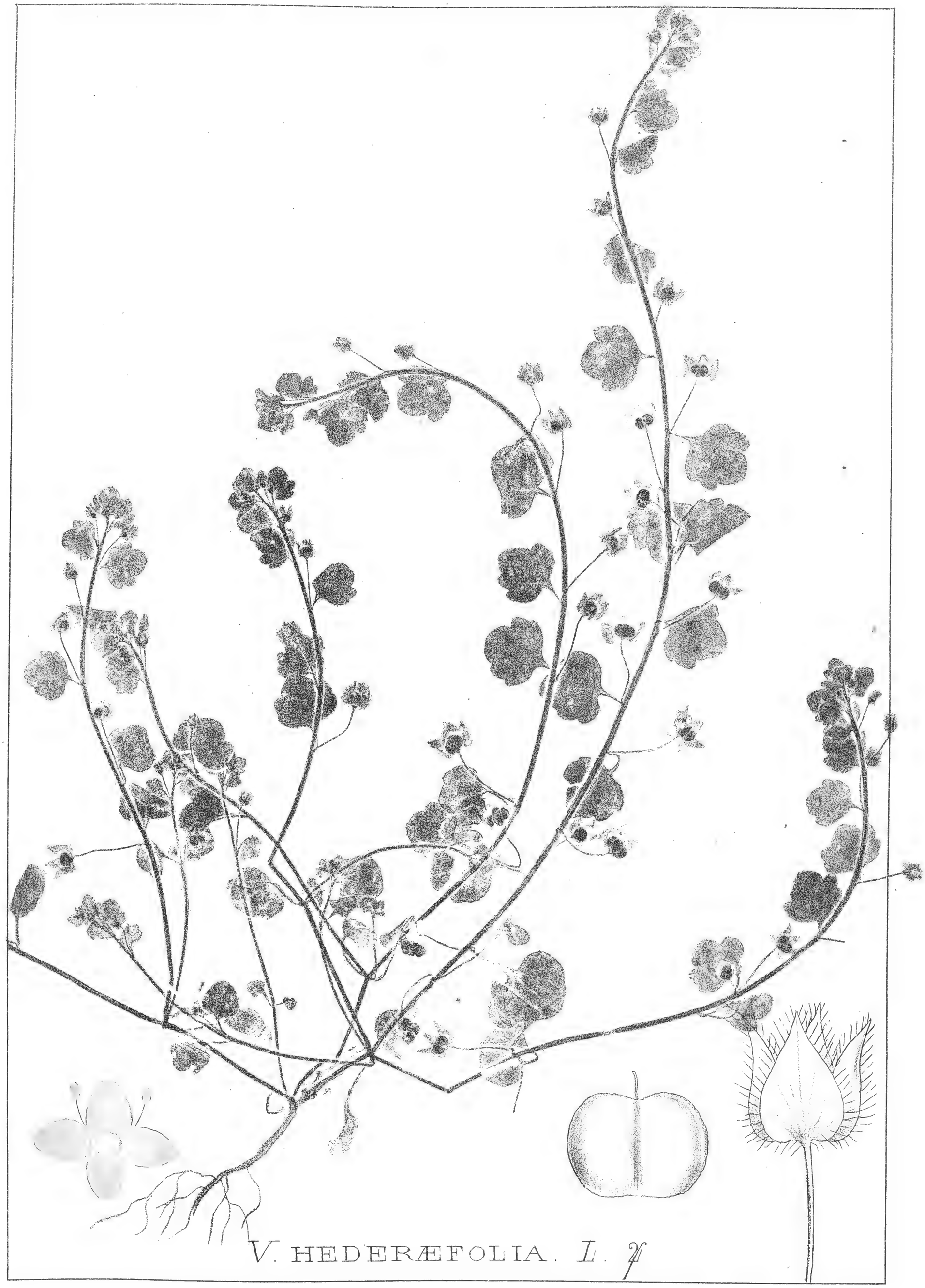
V. PERSICA. *Poir.* ①



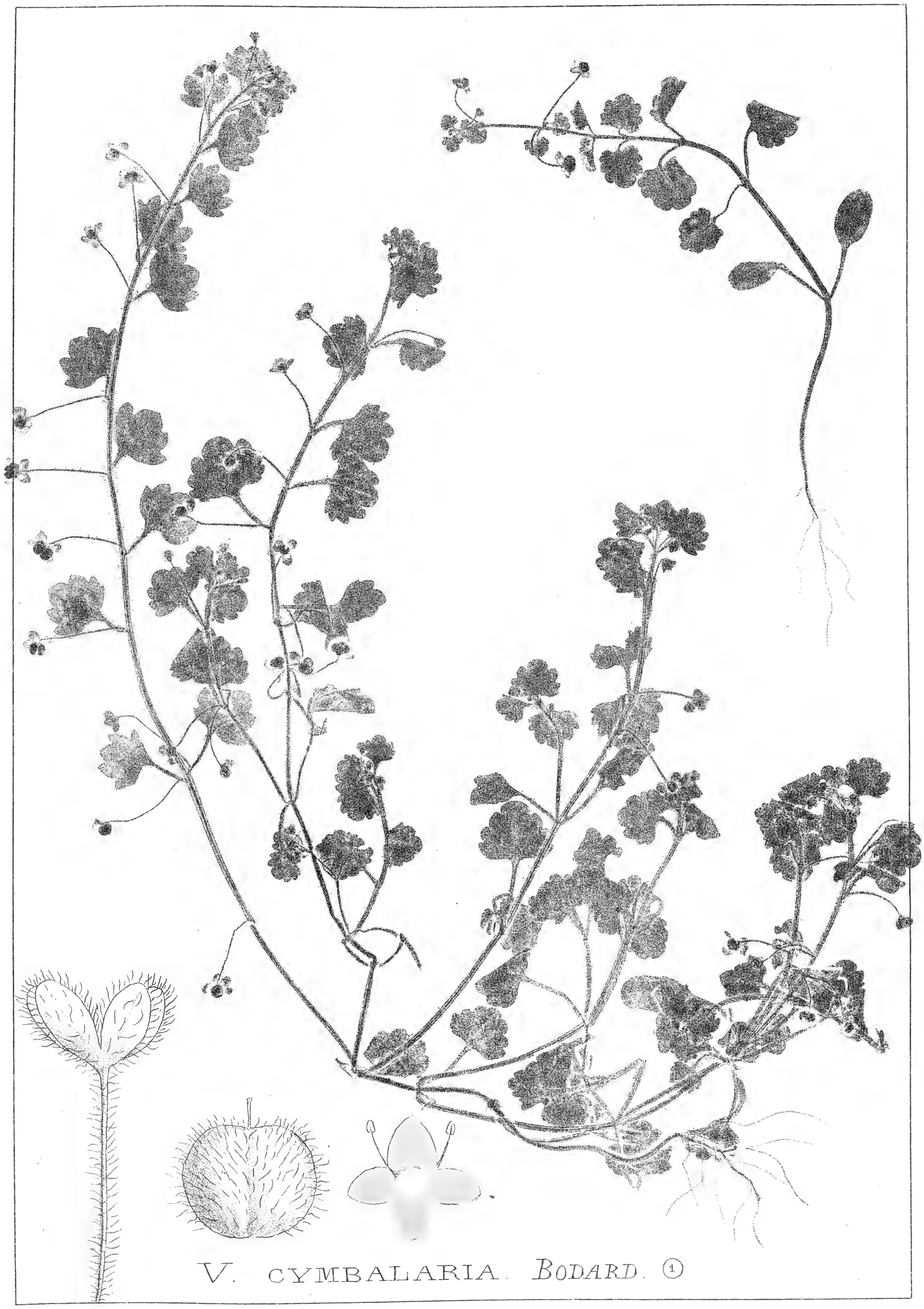
V. AGRESTIS. *L.* ①



V. DIDYMA. TEN. ①



V. HEDERÆFOLIA. L. ♃



V. CYMBALARIA. BODARD. ①

SIBTHORPIA EUROPÆA. L. ♃

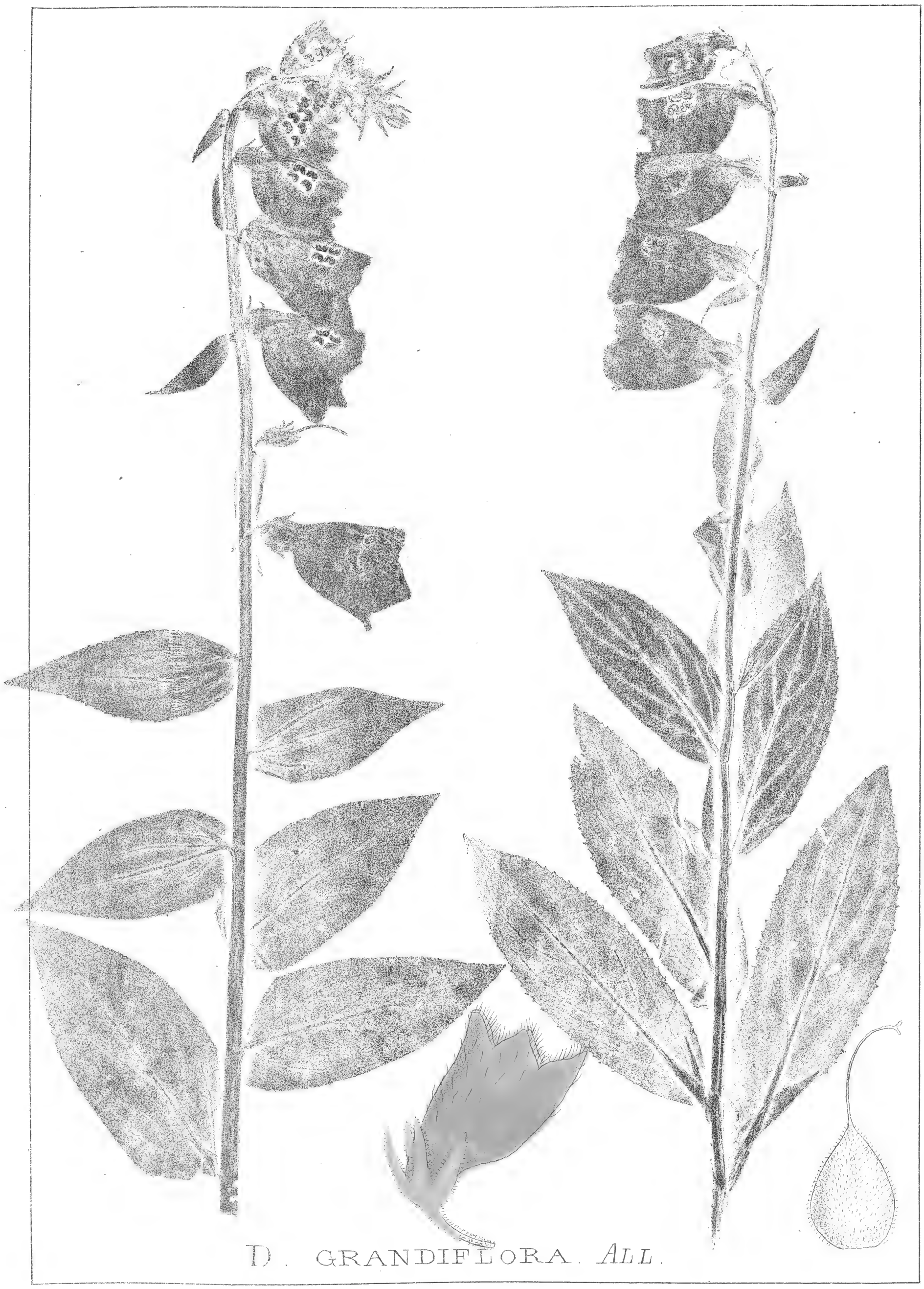
LIMOSELLA AQUATICA. *L.* ①

ERINUS ALPINUS. L. ♃

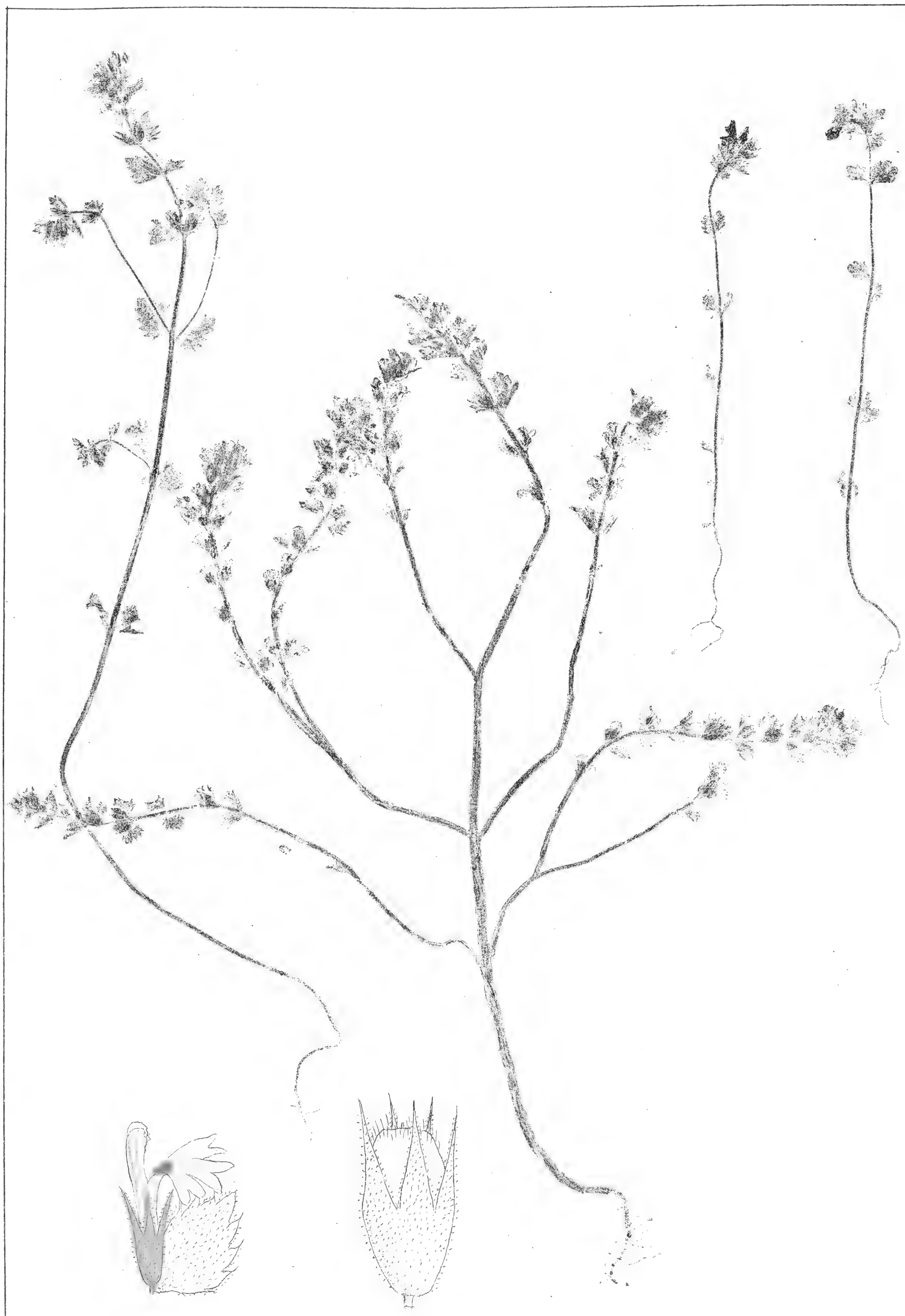
DIGITALIS PURPUREA. *L* ②

D. PURPURASCENS. ROTH. ⊙ ♃

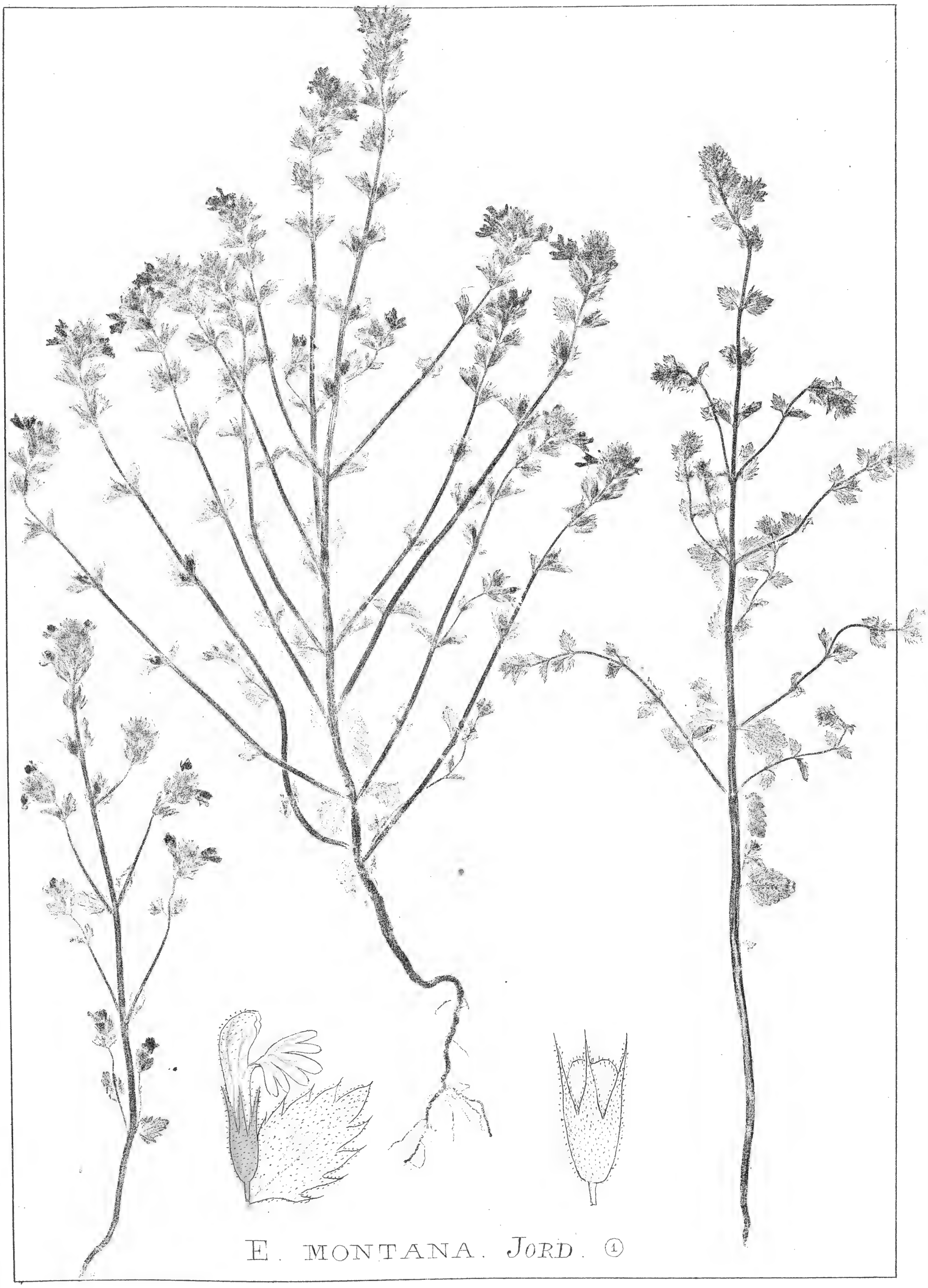
D. LUTEA. L. ②



D. GRANDIFLORA. *ALL.*



EUPHRASIA OFFICINALIS. L. ①

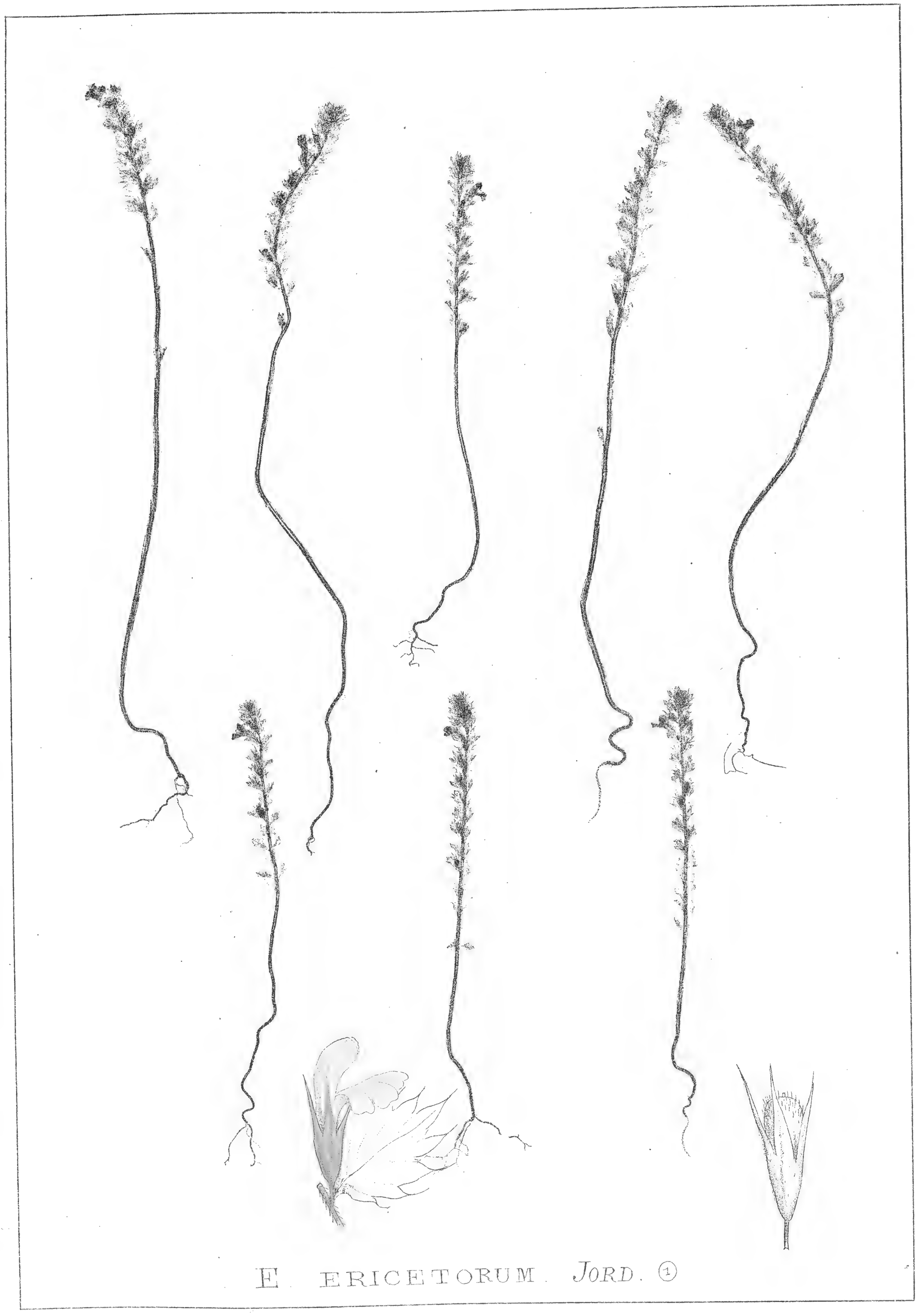


E. MONTANA. JORD. ①

E. CAMPESTRIS. JORD. ①

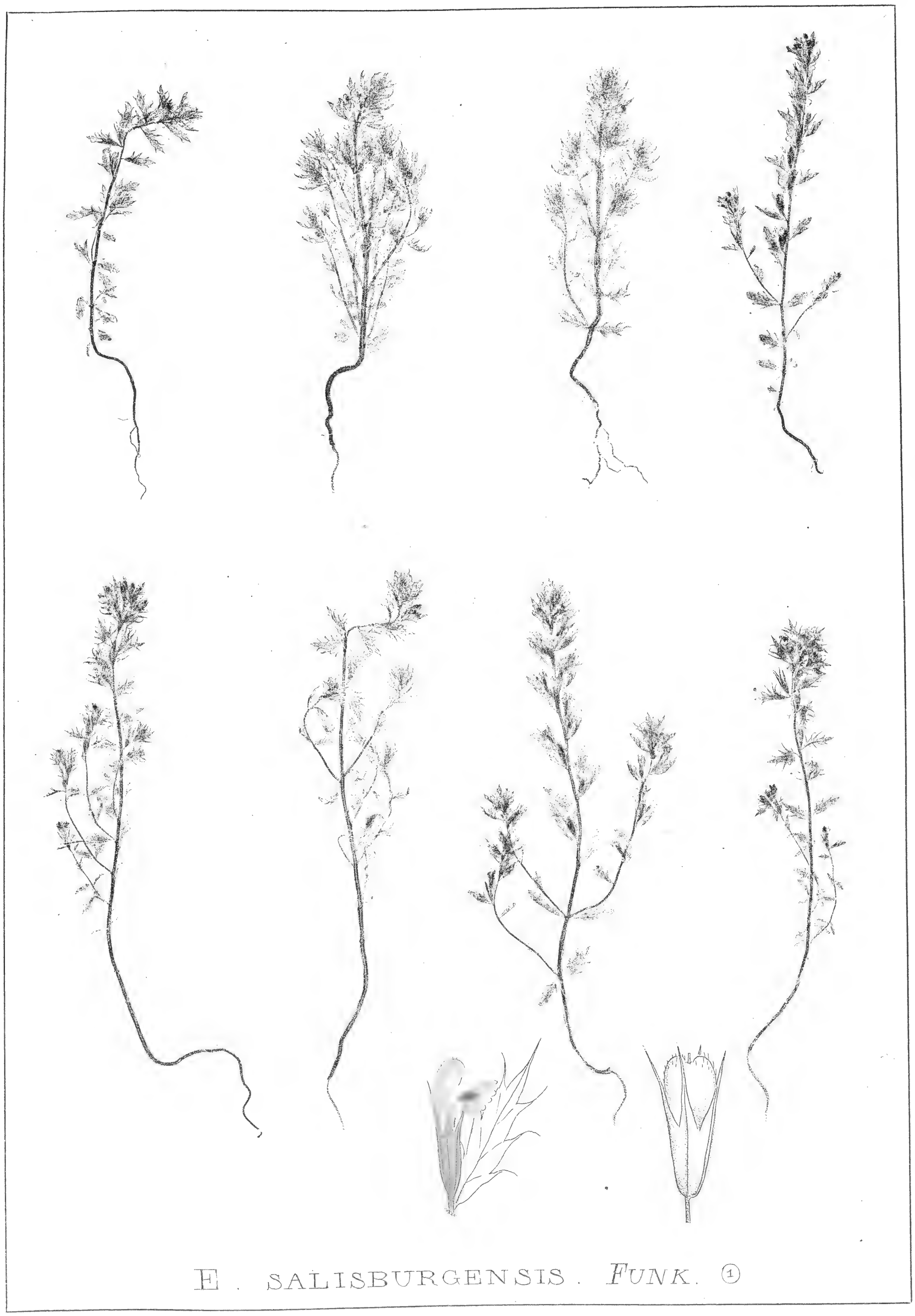
E. HIRTELLA. *Jord.* ①

E. CUPRÆA. *JORD.* ①

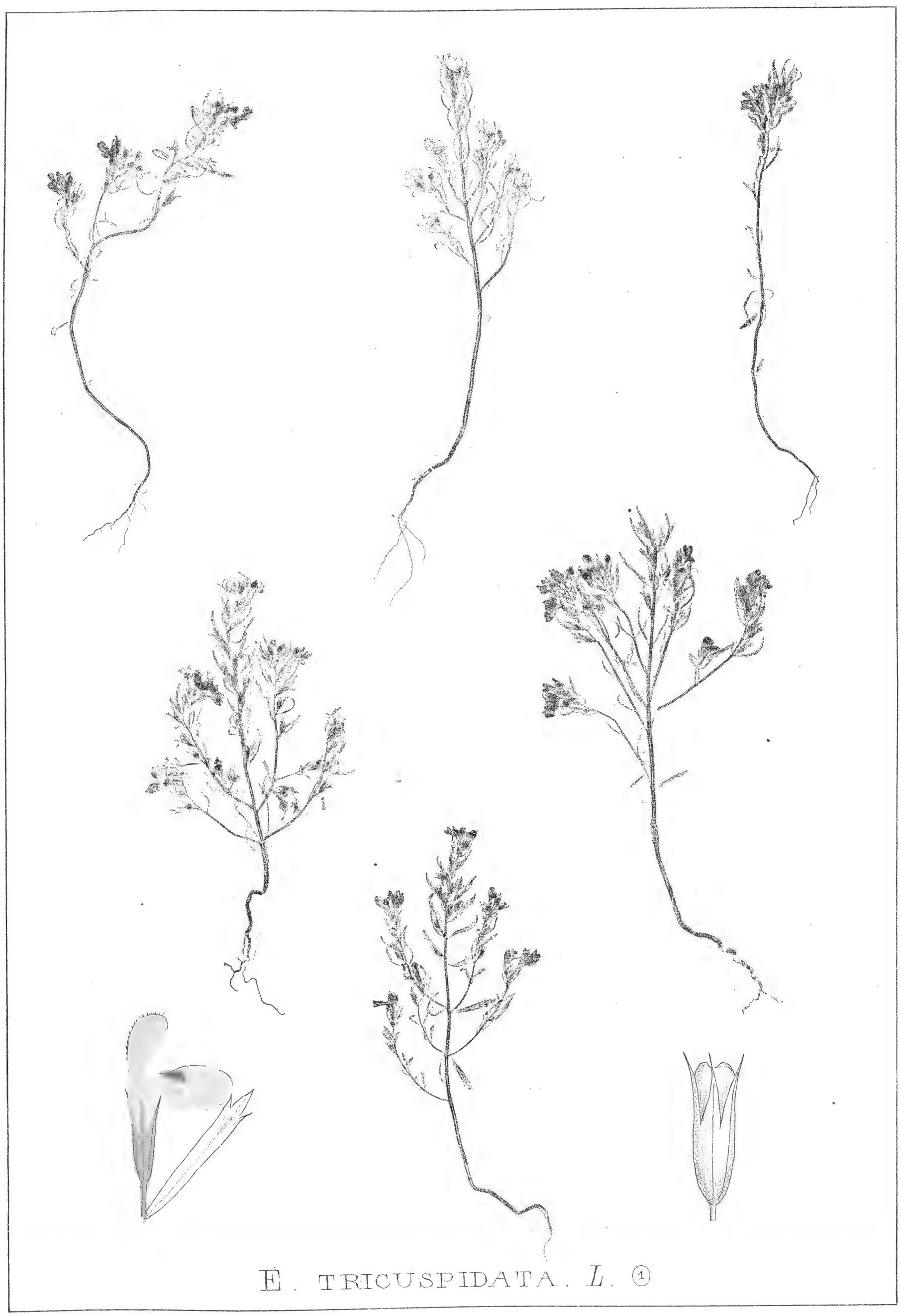


E. ERICETORUM. JORD. ①

E. ALPINA. *LAMK.* ①



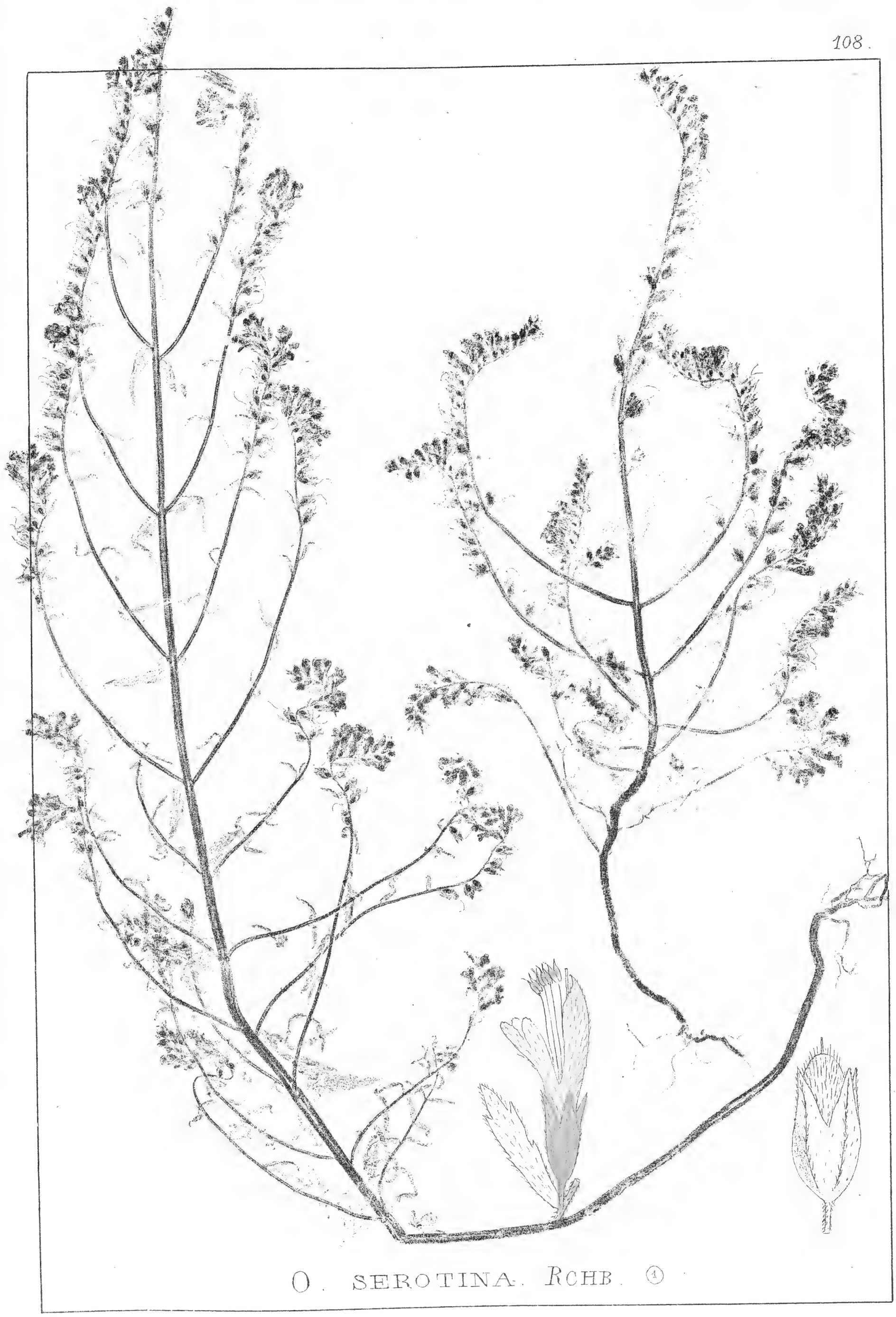
E. SALISBURGENSIS. *FUNK.* ①



E. TRICUSPIDATA. L. ①

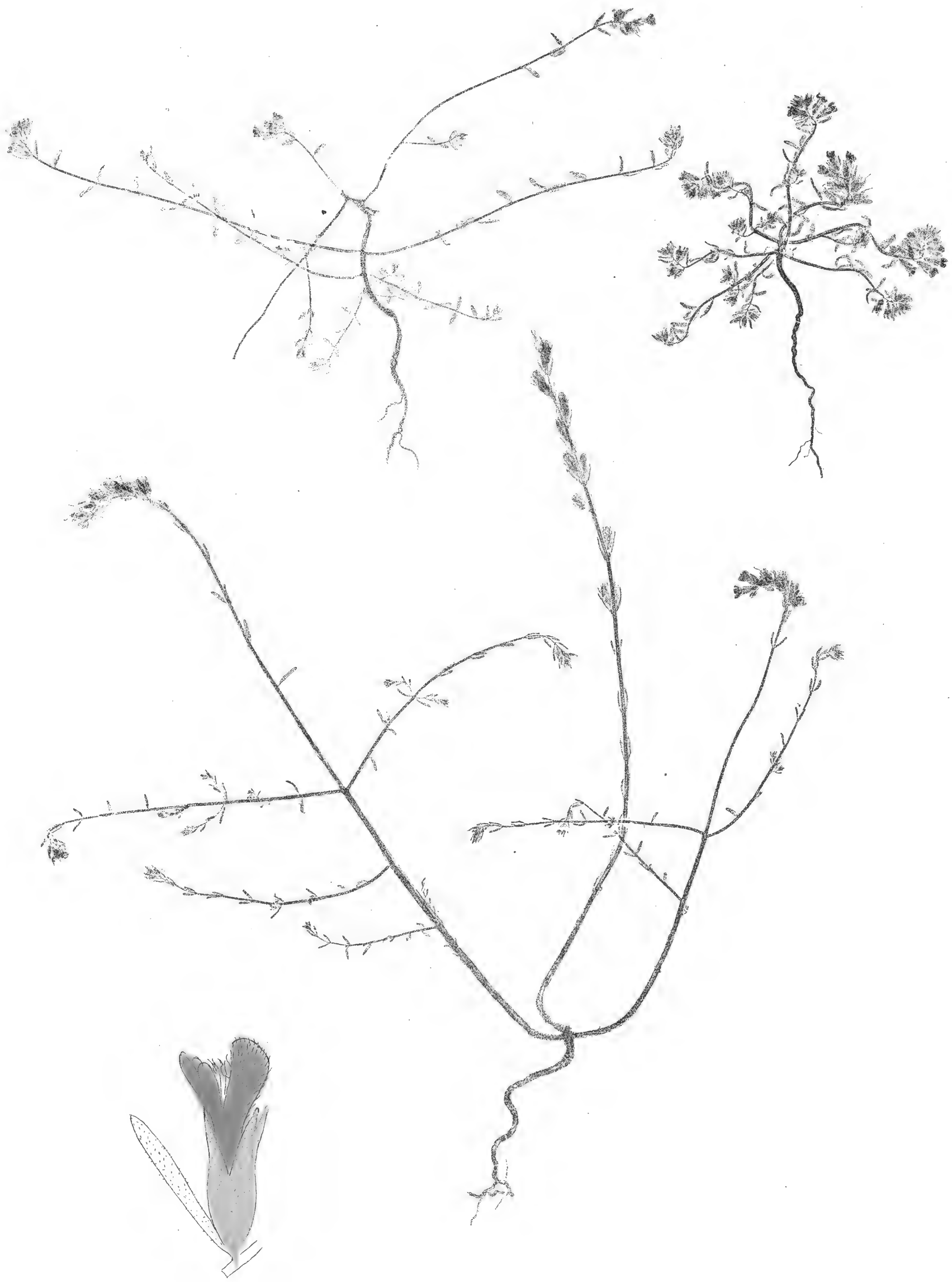
E. MINIMA. SCHL. ①

ODONTITES RUBRA. *PERS.* ①

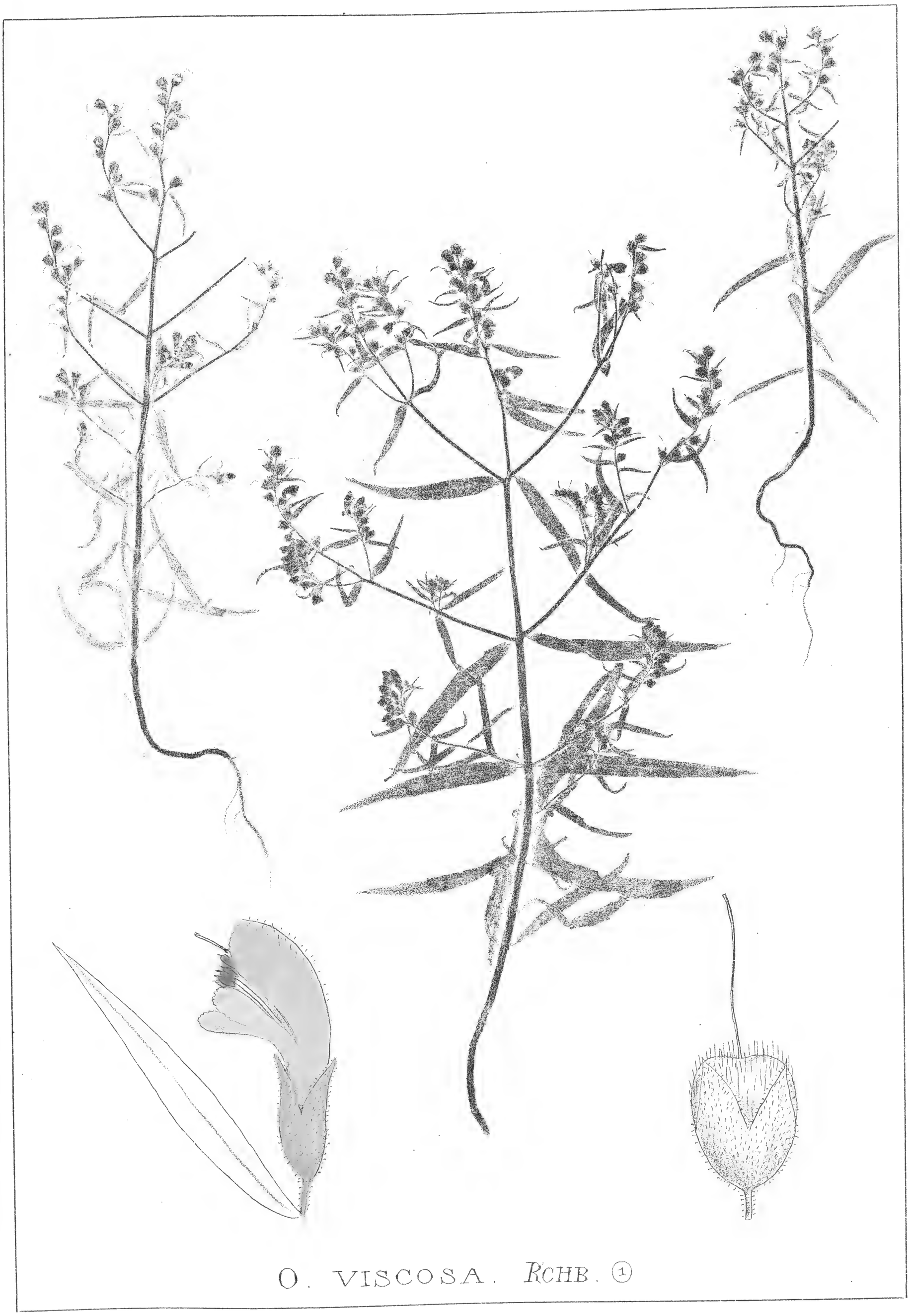


O. SEROTINA. RCHB. ①

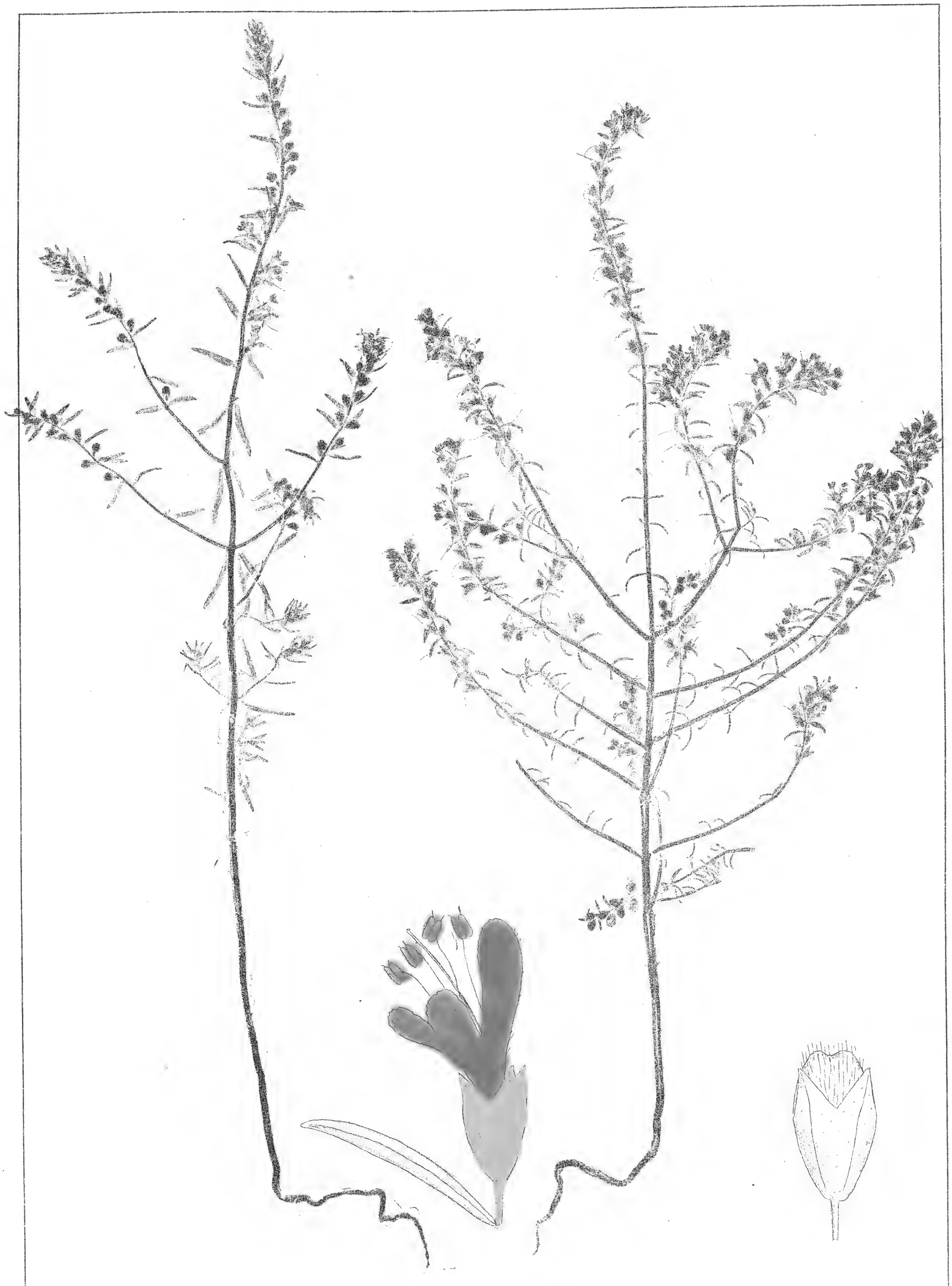
O. JAUBERTIANA. DIETR. ①



O. CORSICA. G. DON. ①



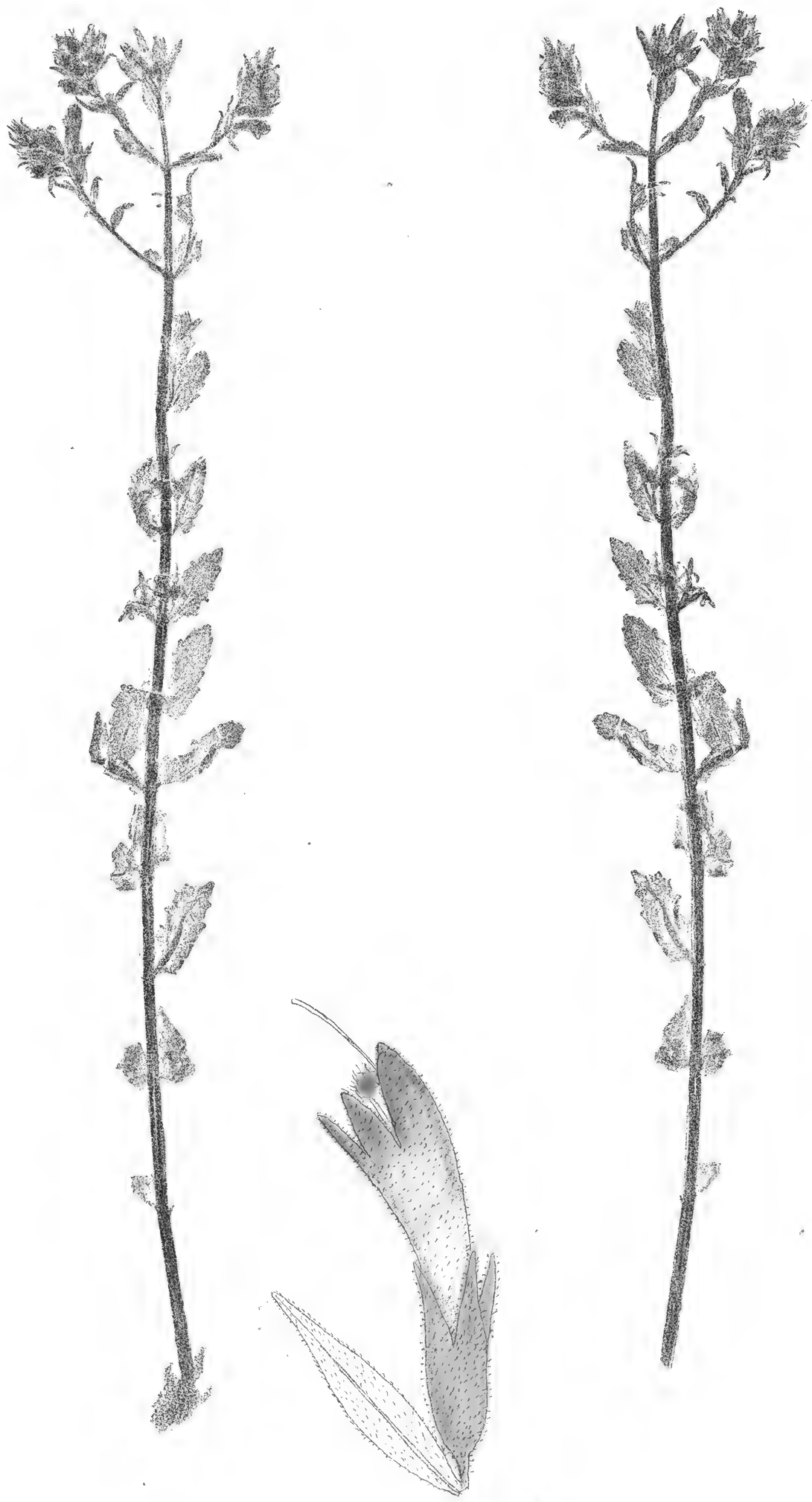
O. VISCOSA. RCHB. ①



O. LUTEA. RCHB. ①

O. LANCEOLATA. RCHB. ①

BARTSIA ALPINA. L. ♃



B. SPICATA. RAM. ♃

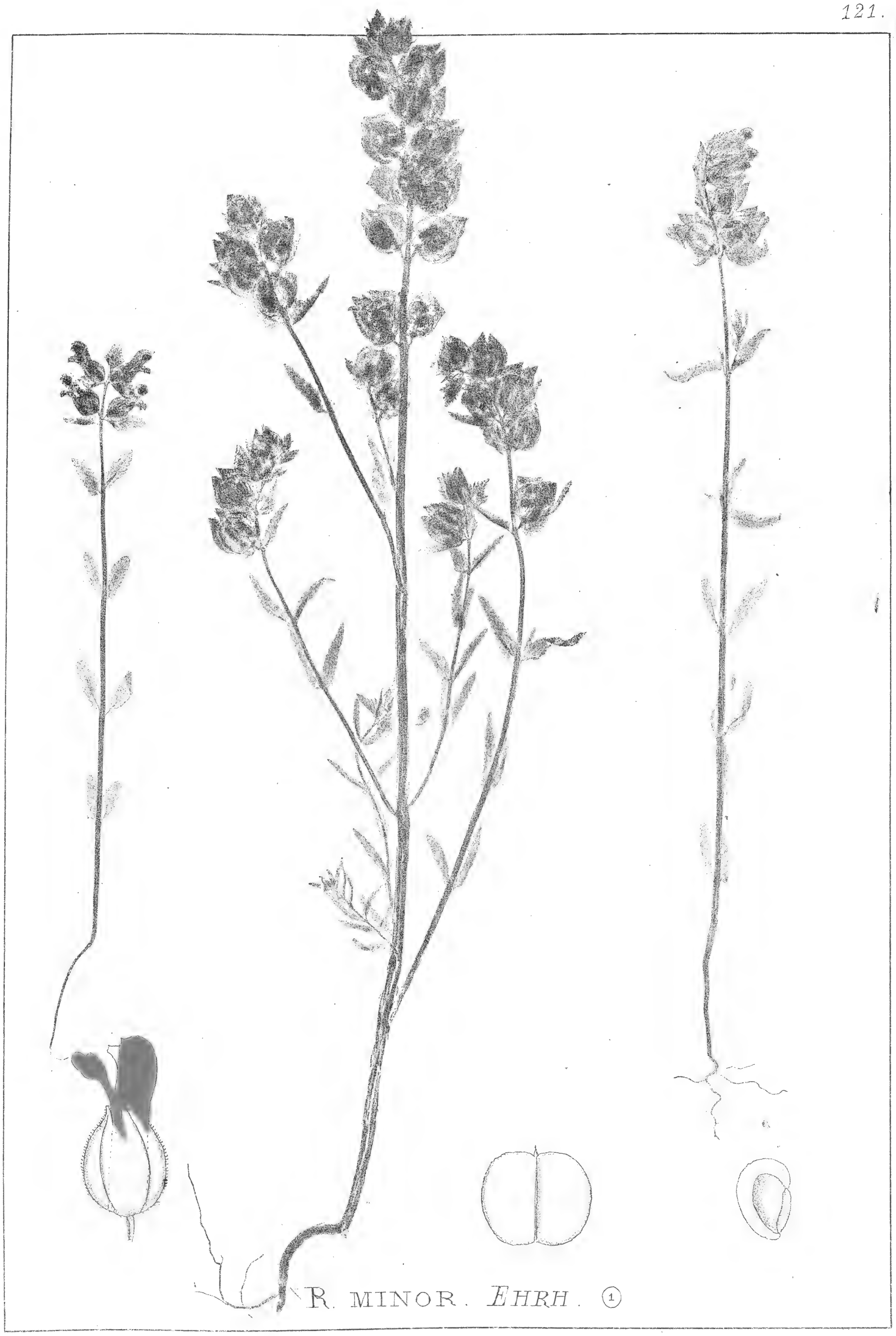
TRIXAGO APULA, STEV. ①

EUFRAGIA VISCOSA. BENTH. ①

E. LATIFOLIA. GRIS. ①

RHINANTHUS MAJOR. EHRH. ①

R. MAJOR. EHRH. Var. glabra.



R. MINOR. *EHRH.* (1)

R. ANGUSTIFOLIUS. GMEL. ①

P. RECUTITA. L. 21

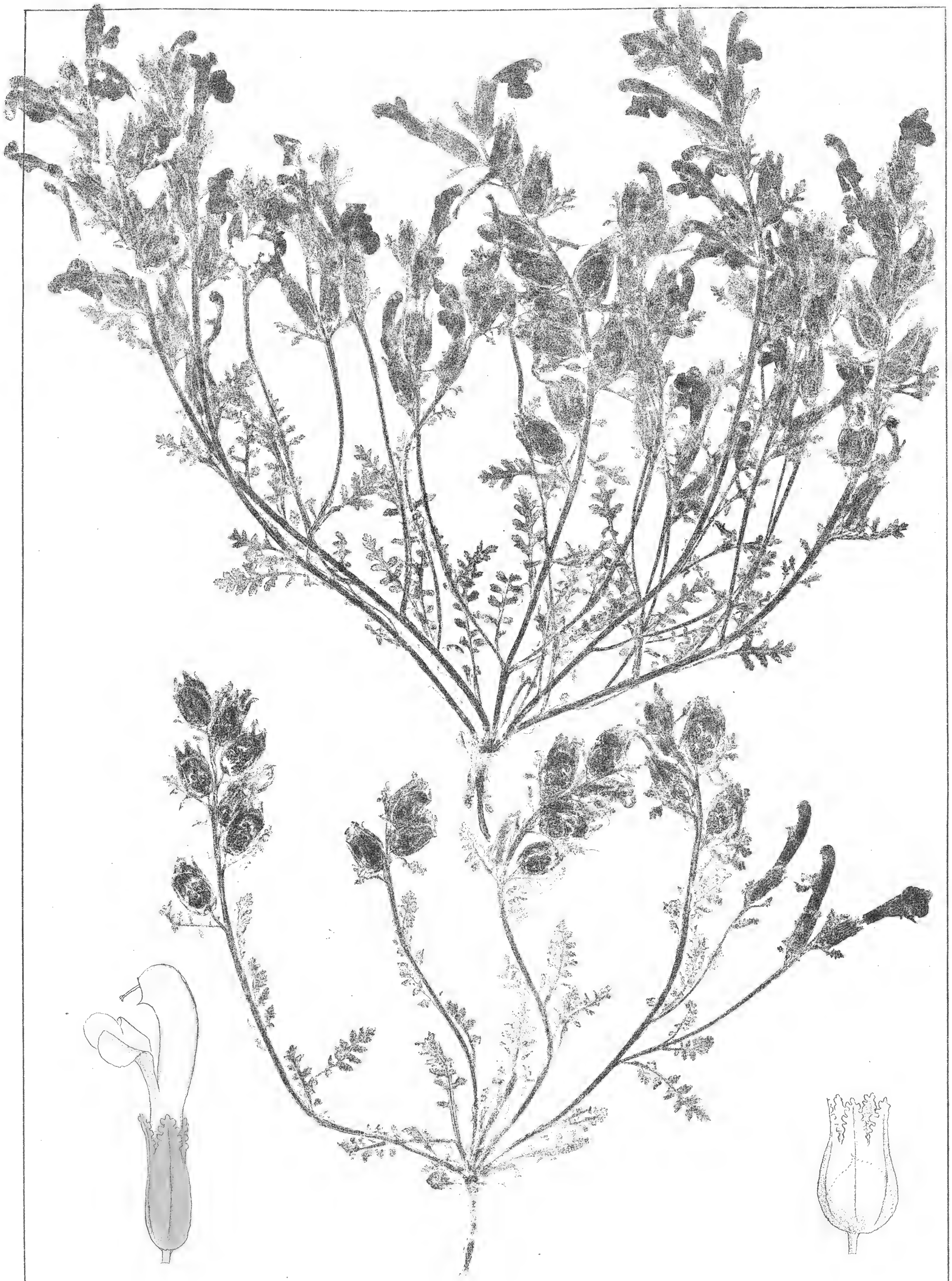
PEDICULARIS VERTICILLATA. L. ♃

P. ROSEA. *WULF.* ♃

P. VERSICOLOR. *WAHL.* ♃

P. FOLIOSA. L. ♃.

P. PALUSTRIS. L. ② ♃



P. SYLVATICA. L. ② ♃

P. ASPARAGOIDES. LAP. ♃

P. COMOSA. L. ♃

P. FASCICULATA. BELL. ♃

P. ATRO RUBENS. *SCHLEICH.* ♃

P. GYROFLEXA. VILL. ♃

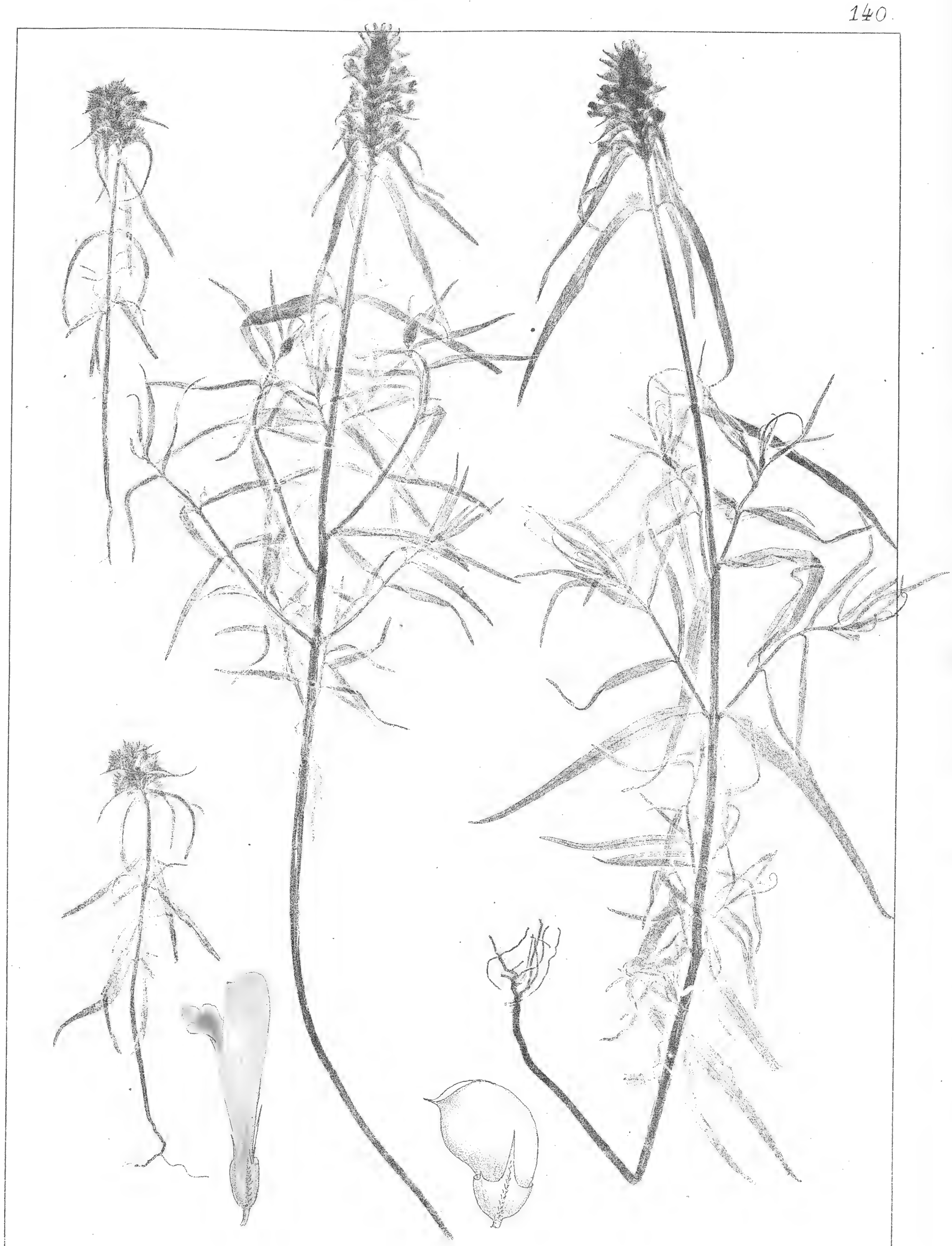
P. ROSTRATA. L. ♃

P. PYRENAICA. GAY. ♃

P. INCARNATA. JACQ. ♃

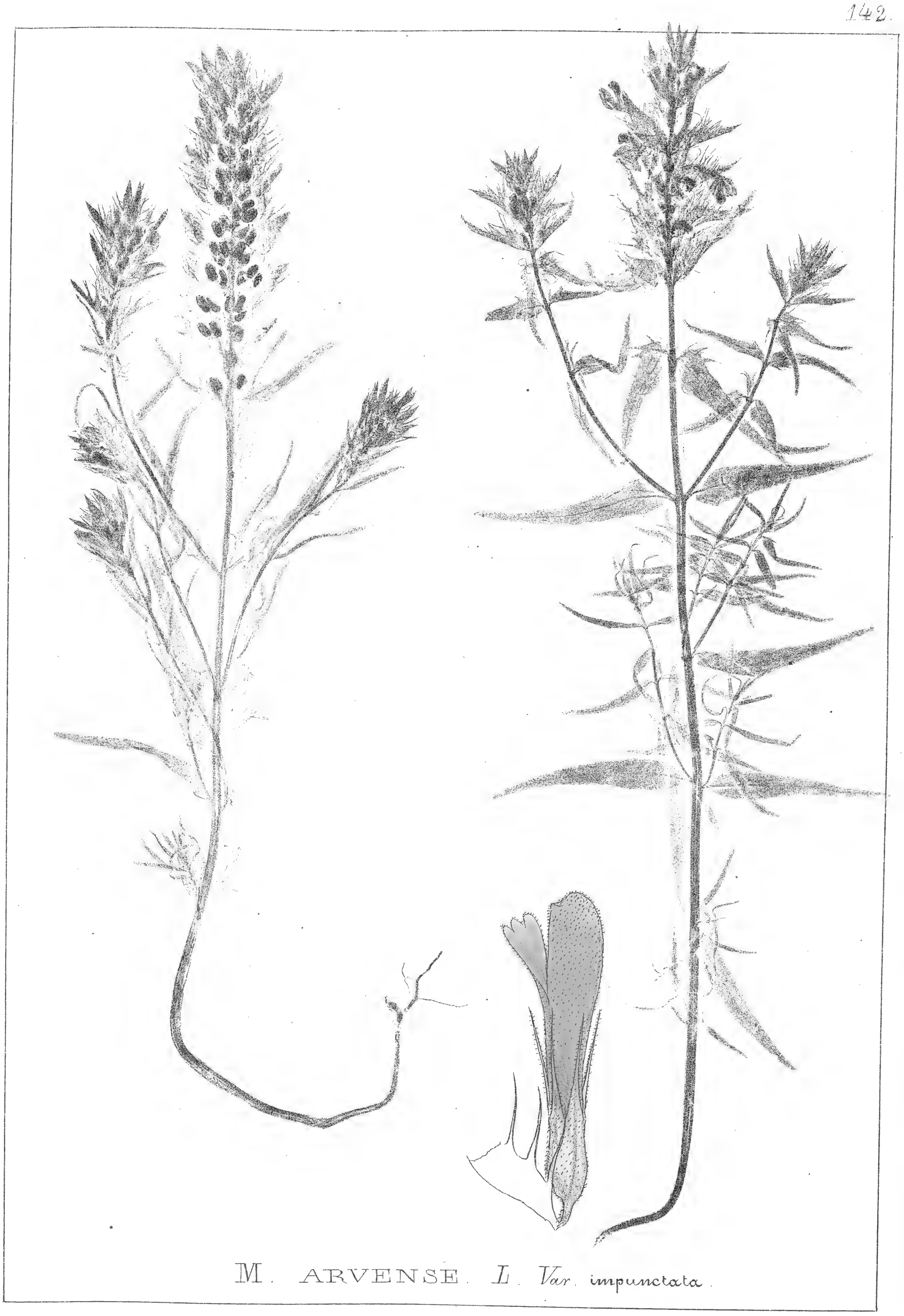
P. BARRELIERI. RCHB. ♃

P. TUBEROSA. L. ♃



MELAMPYRUM CRISTATUM. L. ①

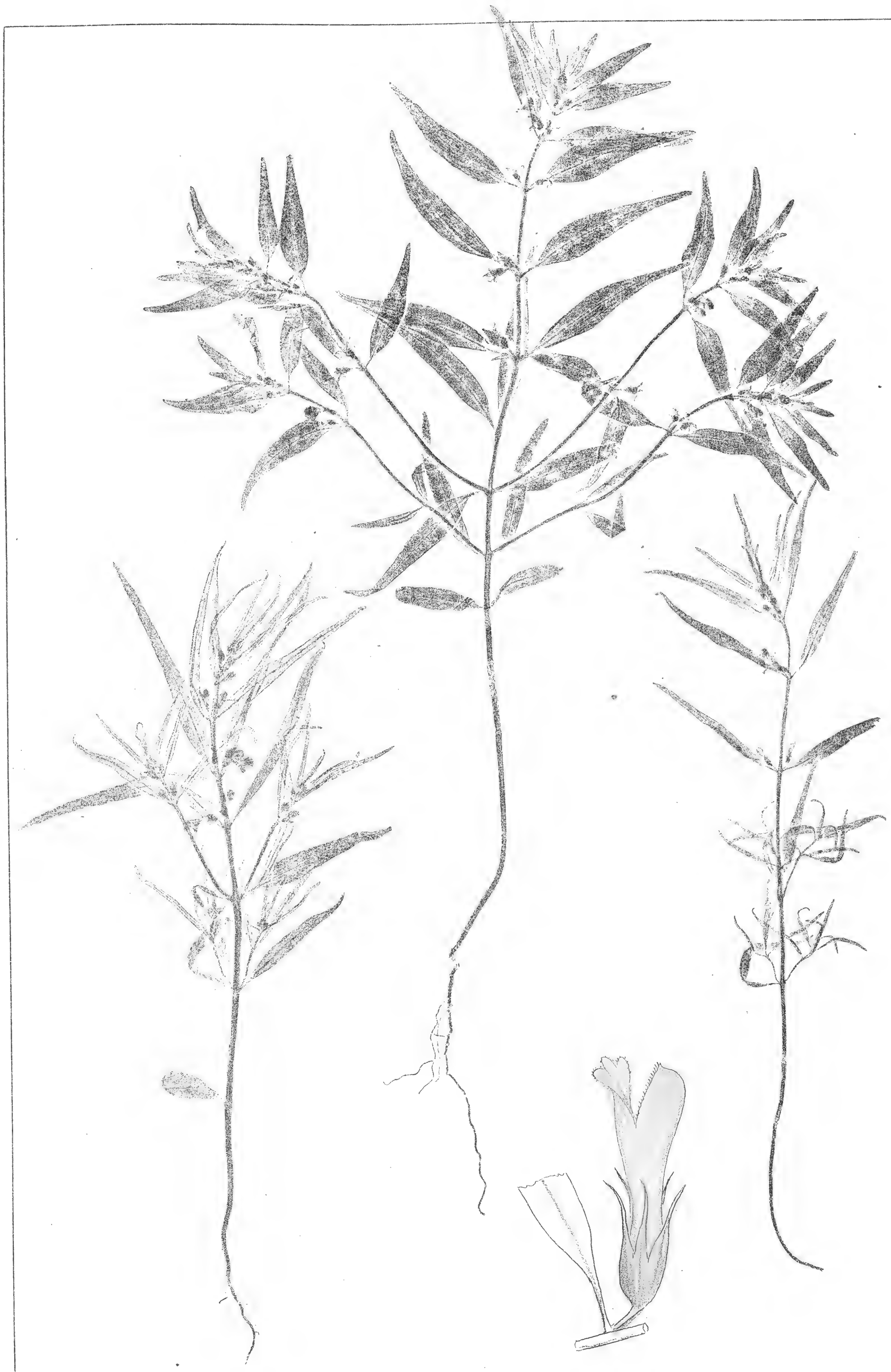
M. ARVENSE. L. ①



M. ARVENSE. L. Var. impunctata.

M. NEMOROSUM. L. ①.

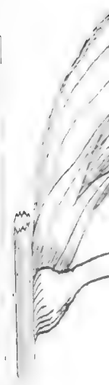
M. PRATENSE. L. ①



M. SYLVATICUM. L. ①

TOZZIA ALPINA. L. ♃

Fleurs irrégu
rales, entières
didynames, ad
faux, devenant
Plantes para



1er GENRE. —

P. cærulea.
P. cæsia. Re
P. arenaria.

2e GENRE. —

O. rapum. T
O. cruenta.
O. speciosa.
O. Galii. Va
O. epithym
O. Scabiosa

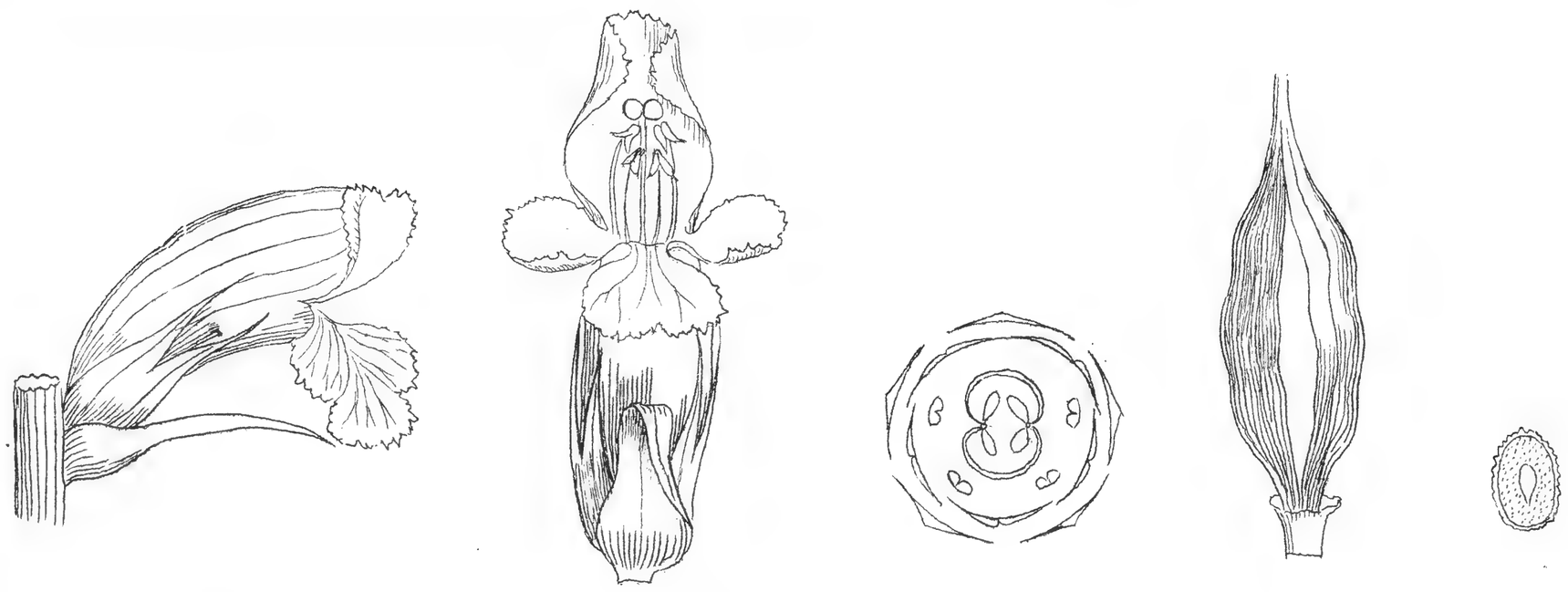
3e GENRE. —

4e GENRE. —

90e Famille. — OROBANCHACÉES.

Fleurs irrégulières. Calice persistant, à 4-5 sépales, le plus souvent unis par paires en 2 pièces latérales, entières ou bifides. Corolle marcescente, bilabiée, à tube plus ou moins arqué. Etamines 4, didynames, adhérentes au tube. Capitel formé de 2 carpelles uniloculaire, multiovulé, à placentas pariétaux, devenant une capsule bivalve. Graines très petites, à albumen épais.

Plantes parasites, à feuilles réduites à des écailles.



1er GENRE. — **Phelipæa**. *C. A. M.*

P. cærulea. *C. A. M.* ..... pl. 1.
P. cæsia. *Reut* ..... 2.
P. arenaria. *Walp* ..... 3.
P. olbiensis. *Coss* ..... pl. 4.
P. Muteli. *Reut* ..... 6.
P. ramosa. *C. A. M.* ..... 7.
P. albiflora. *G. G.* ..... pl. 8.

2e GENRE. — **Orobanche**. *L.*

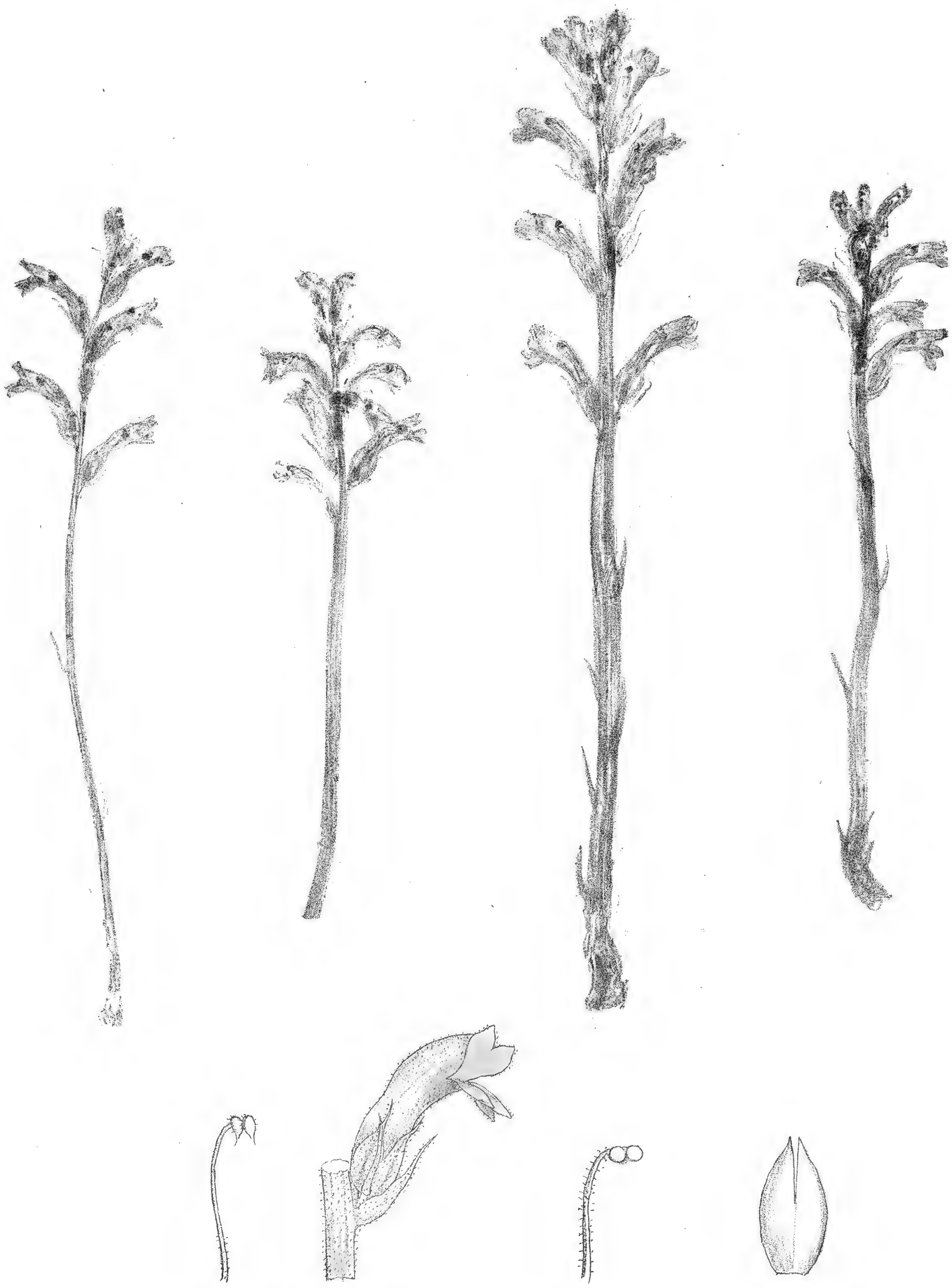
O. rapum. *Thuill* ..... pl. 9.
O. cruenta. *Bert* ..... 11.
O. speciosa. *D. C.* ..... 13.
O. Galii. *Vauch* ..... 14.
O. epithymum. *D. C.* ..... 15.
O. Scabiosæ. *Koch* ..... 16.
O. hyalina. *Sprunn* ..... pl. 18.
O. Tencrii. *Holl* ..... 20.
O. rubens. *Wallr* ..... 22.
O. major. *L.* ..... 24.
O. picridis. *Vauch* ..... 26.
O. Artemisiæ, *Vauch* ..... 27.
O. pubescens. *d'Urv* ..... pl. 29.
O. hederæ. *Vauch* ..... 31.
O. minor. *Sutt* ..... 32.
O. ametystea. *Thuill* ..... 34.

3e GENRE. — **Lathræa**. *L,*

L. squamaria. *L.* ..... pl. 36.

4e GENRE. — **Clandestina**. *Tourn.*

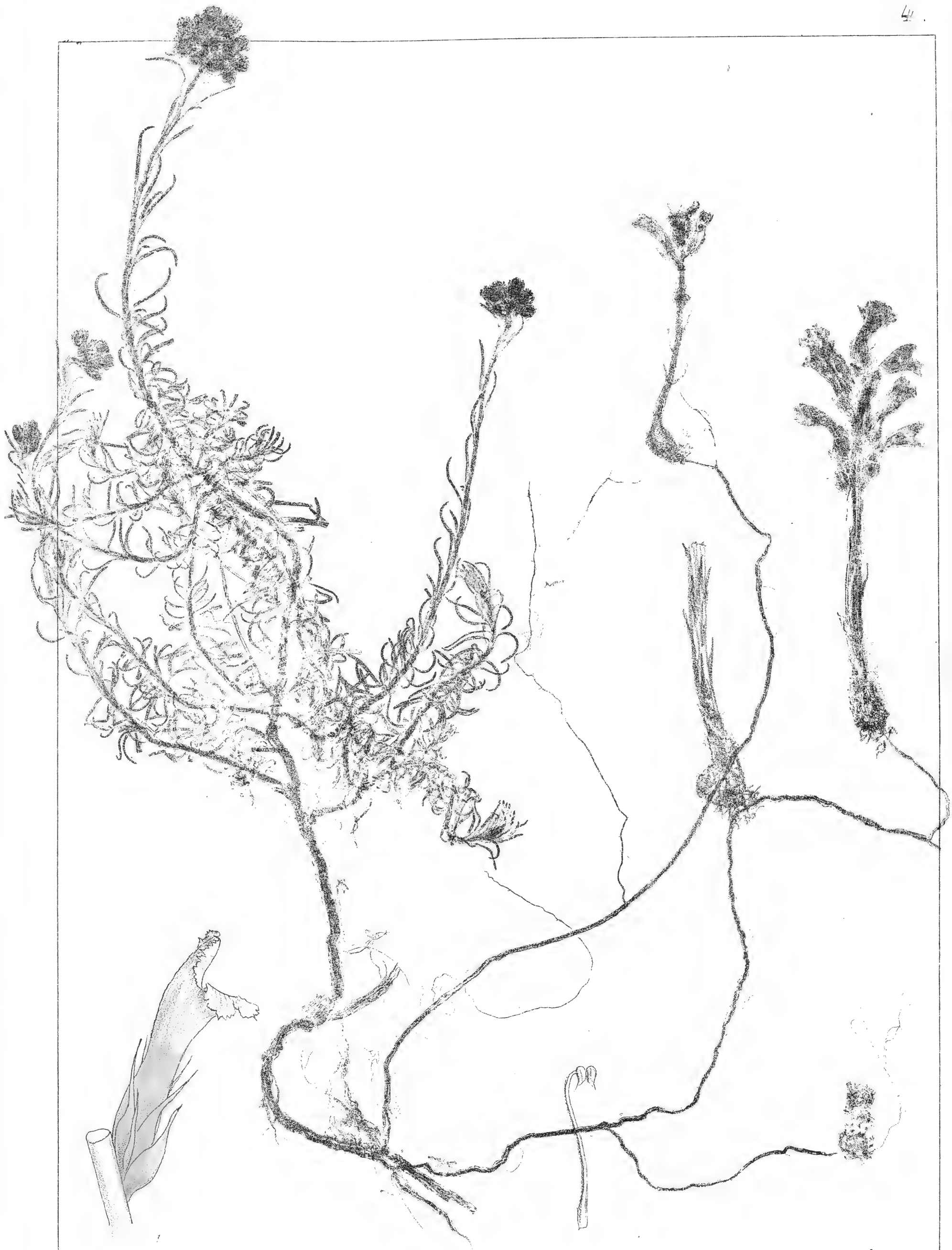
C. rectiflora. *Lamk* ..... pl. 37.



PHELIPÆA CÆRULEA. C.A.M. ♃

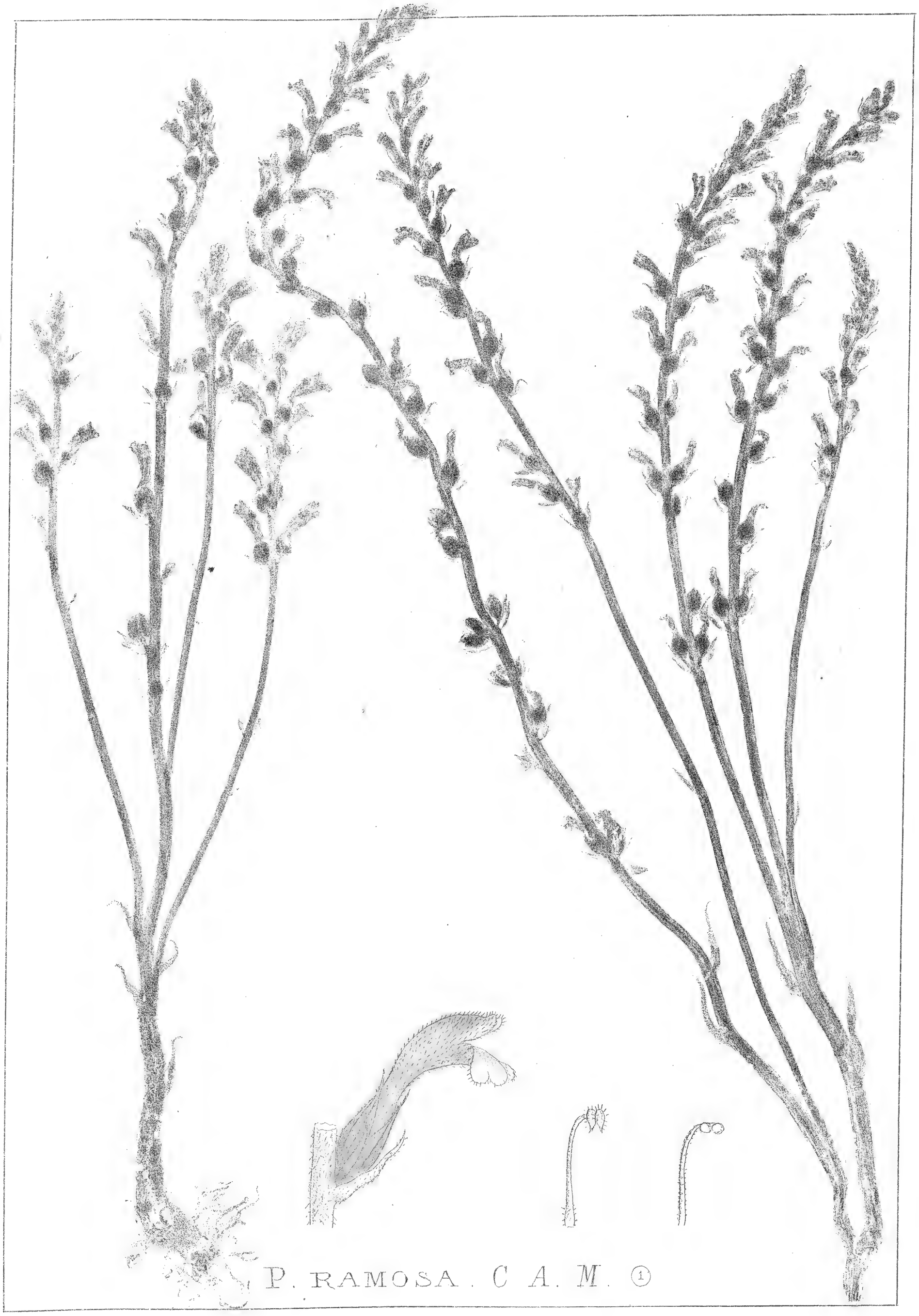
P. CÆSIA. REUT. ♃

P. ARENARIA. *WALP.* ♃



P. OLBIENSIS. *Coss.* ♃

P. MUTELI. REUT. ①



P. RAMOSA. C. A. M. ①

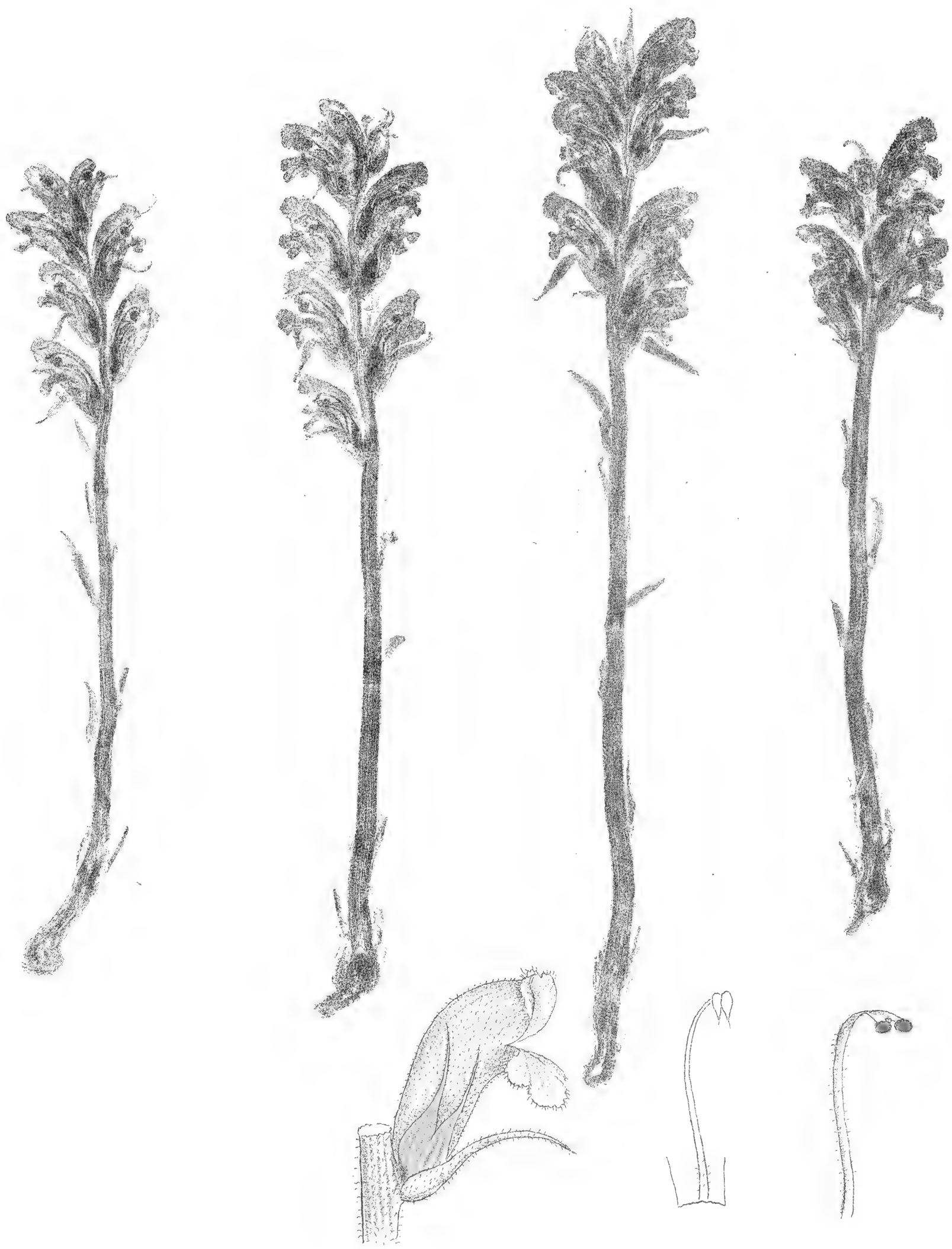
P. ALBIFLORA. G. G. ①

OROBANCHE RAPUM. THUILL. ♃

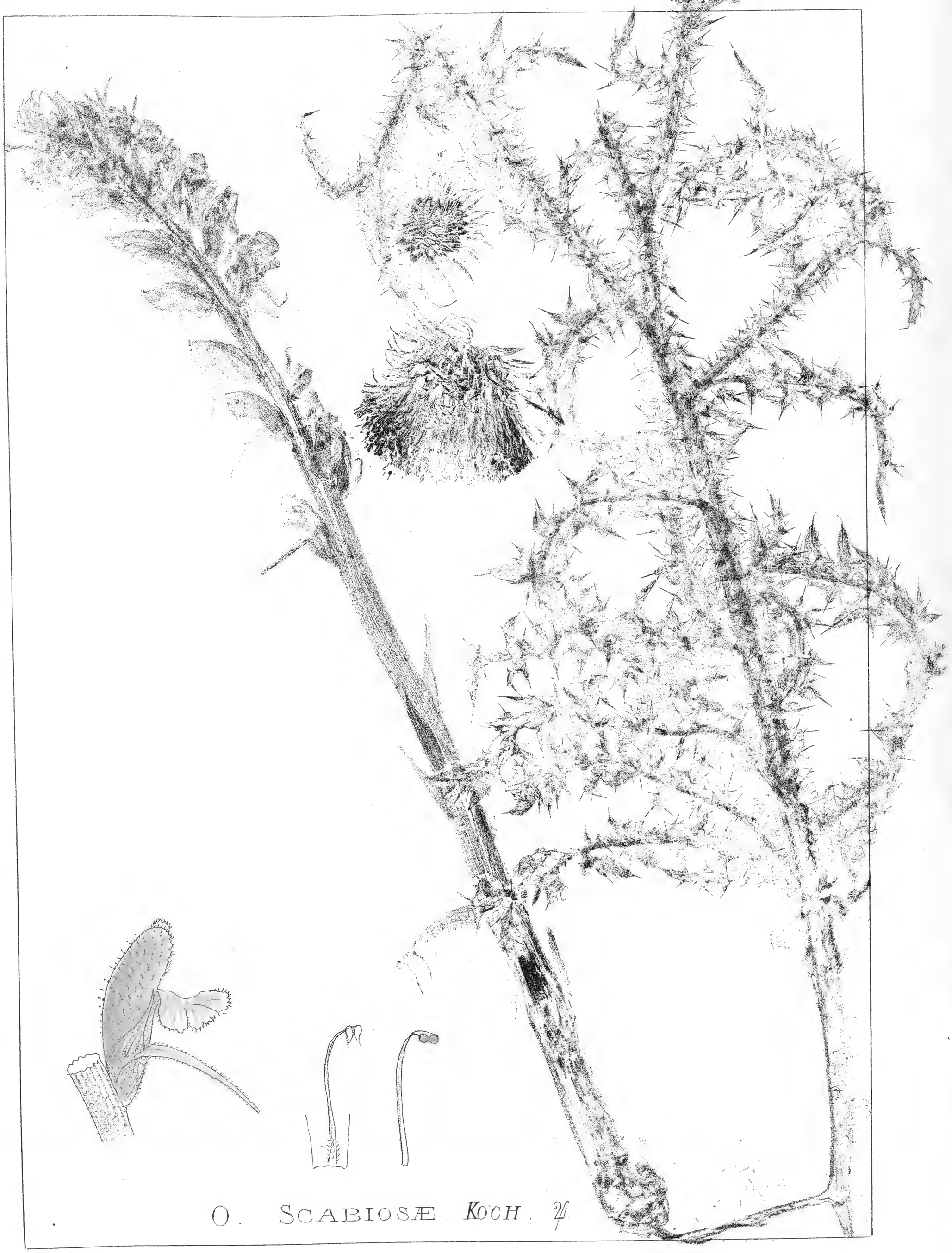
O. CRUENTA . BERTOL. ♃

O. SPECIOSA. D.C. ♃

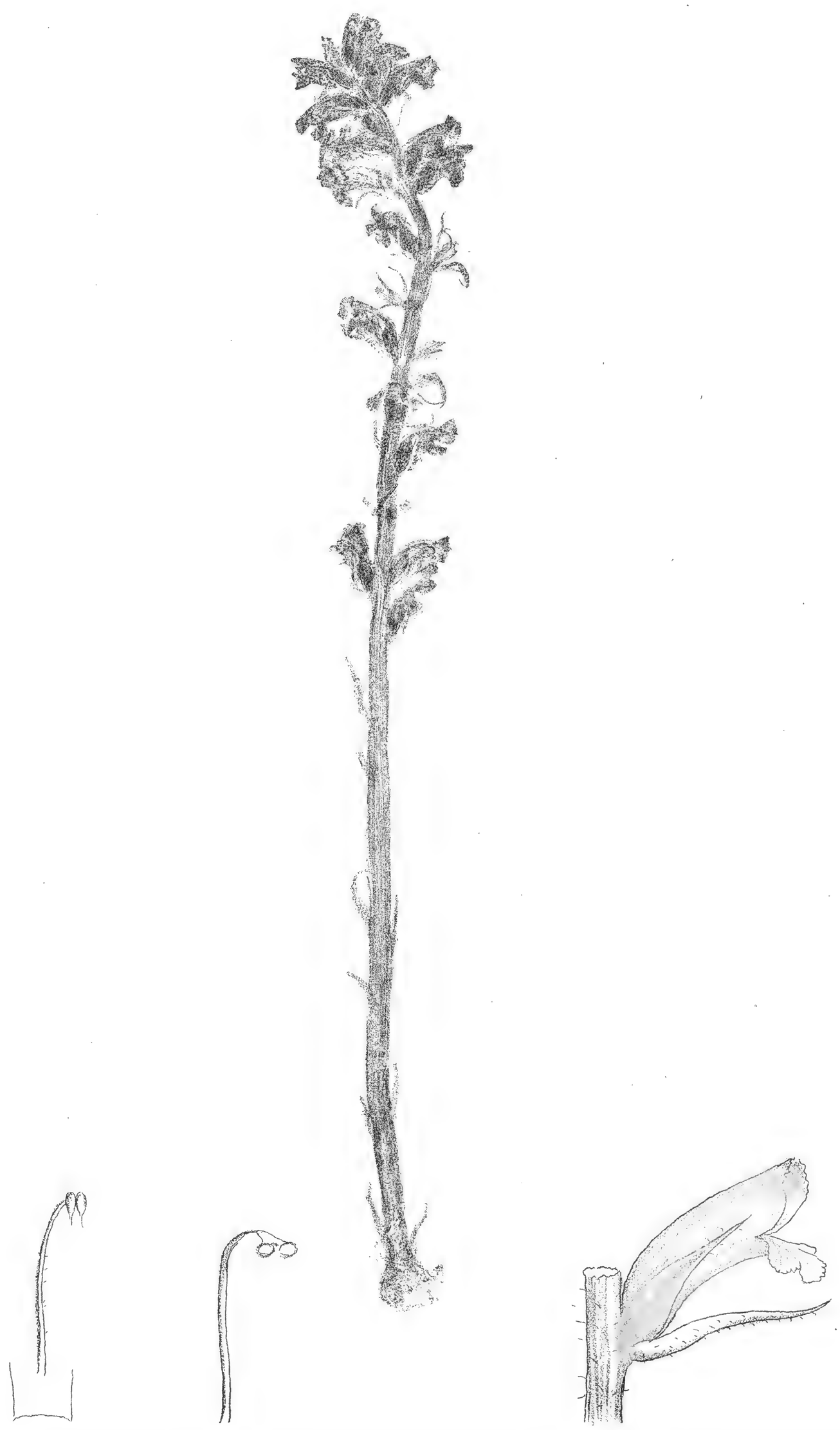
O. GALII. VAUCH. ♃



O. EPITHYMUM. D. C. ♃

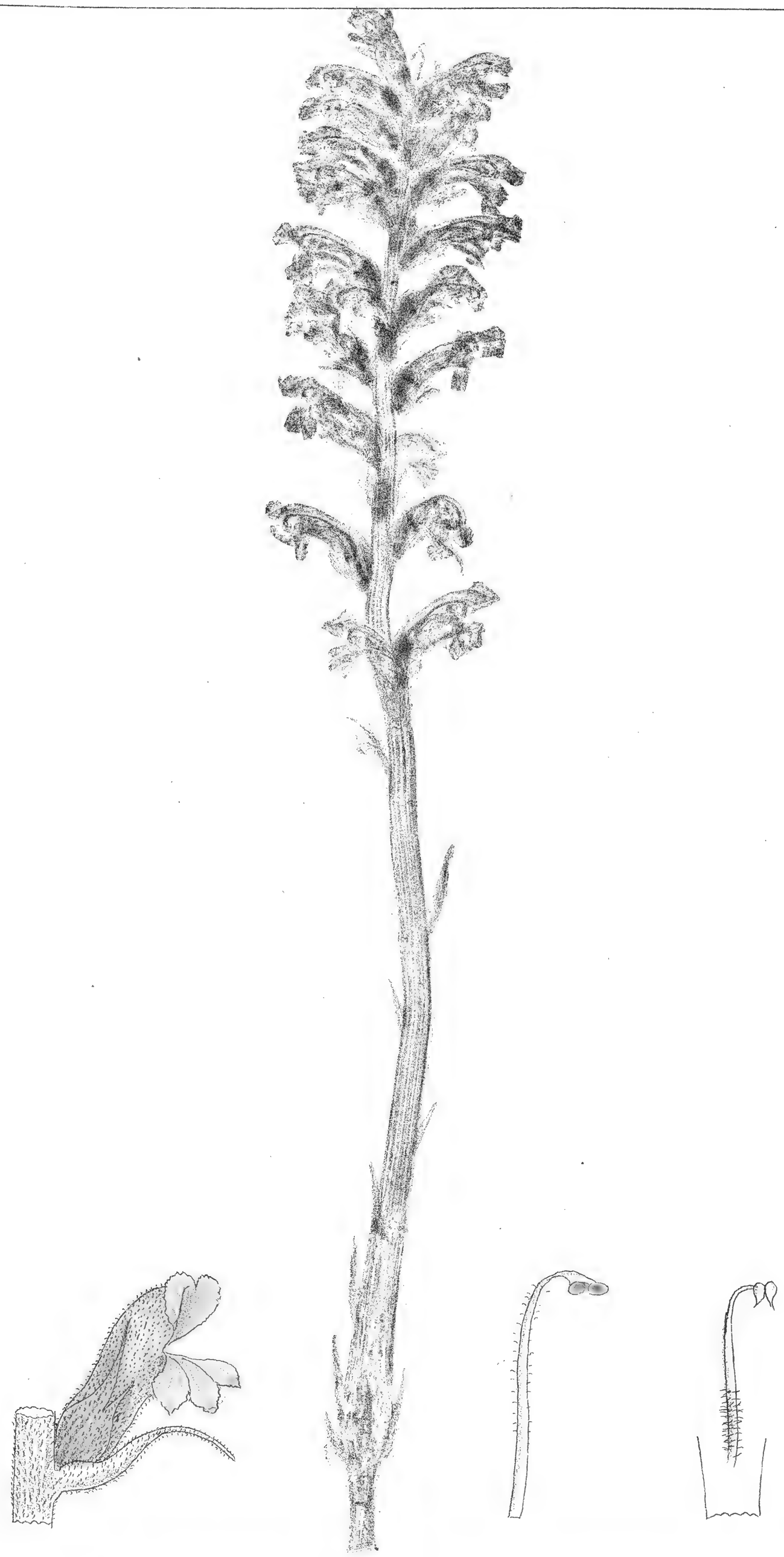


O. SCABIOSÆ. KOCH. ♃

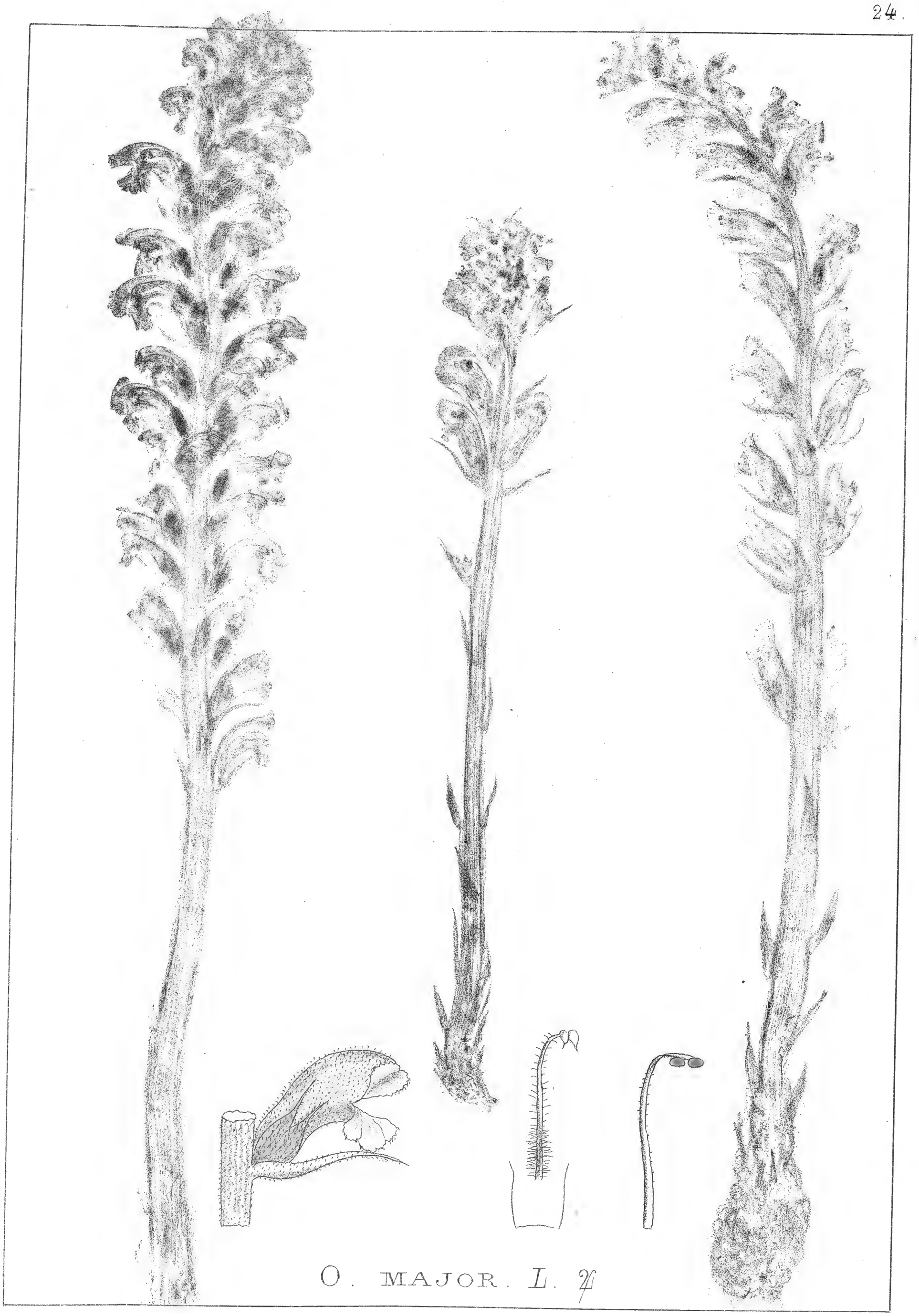


O. HYALINA. SPRUNN. ♃

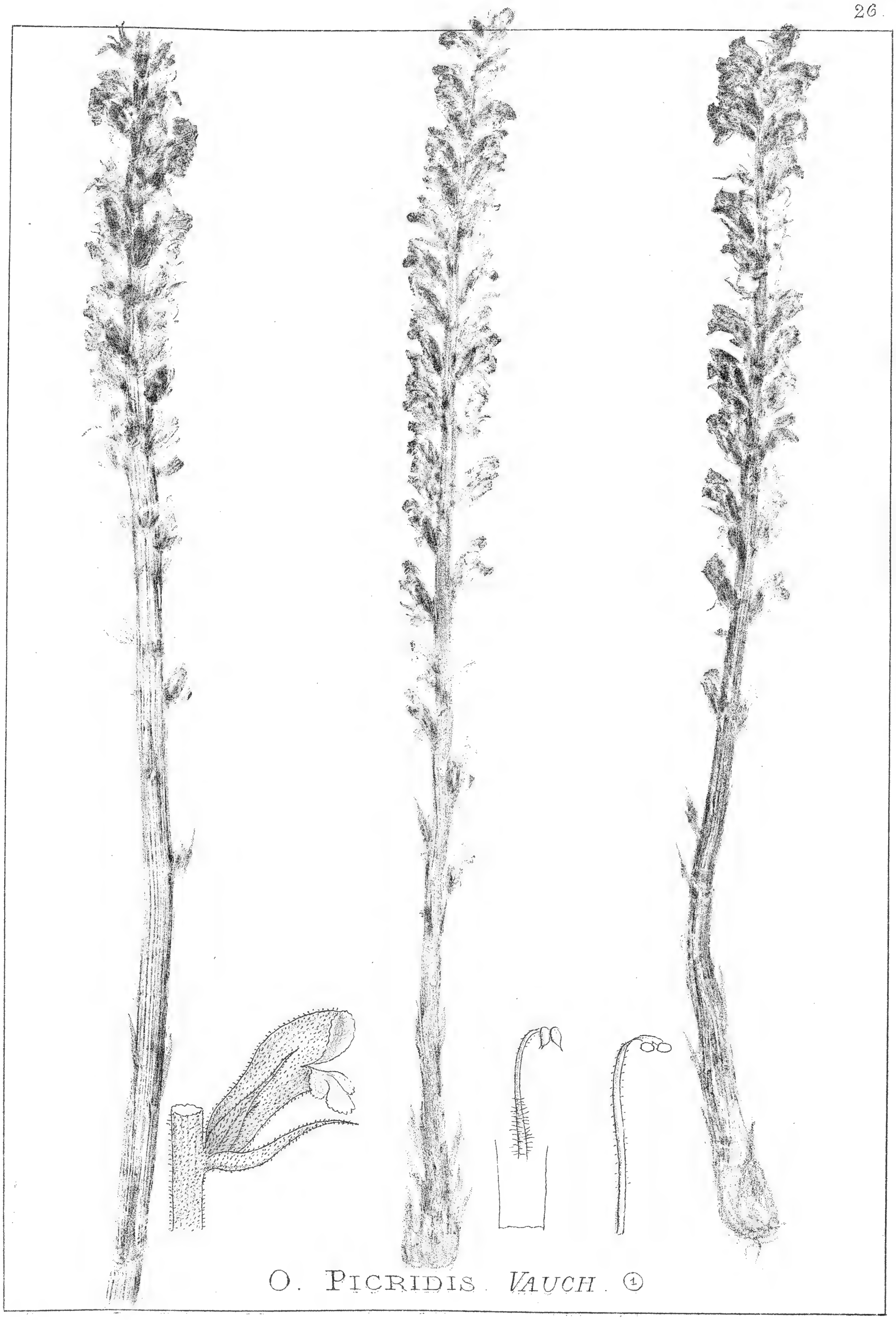
O. TEUCRII. HOL. ♃



O. RUBENS. *WALLR.* ♃



O. MAJOR. L. 4



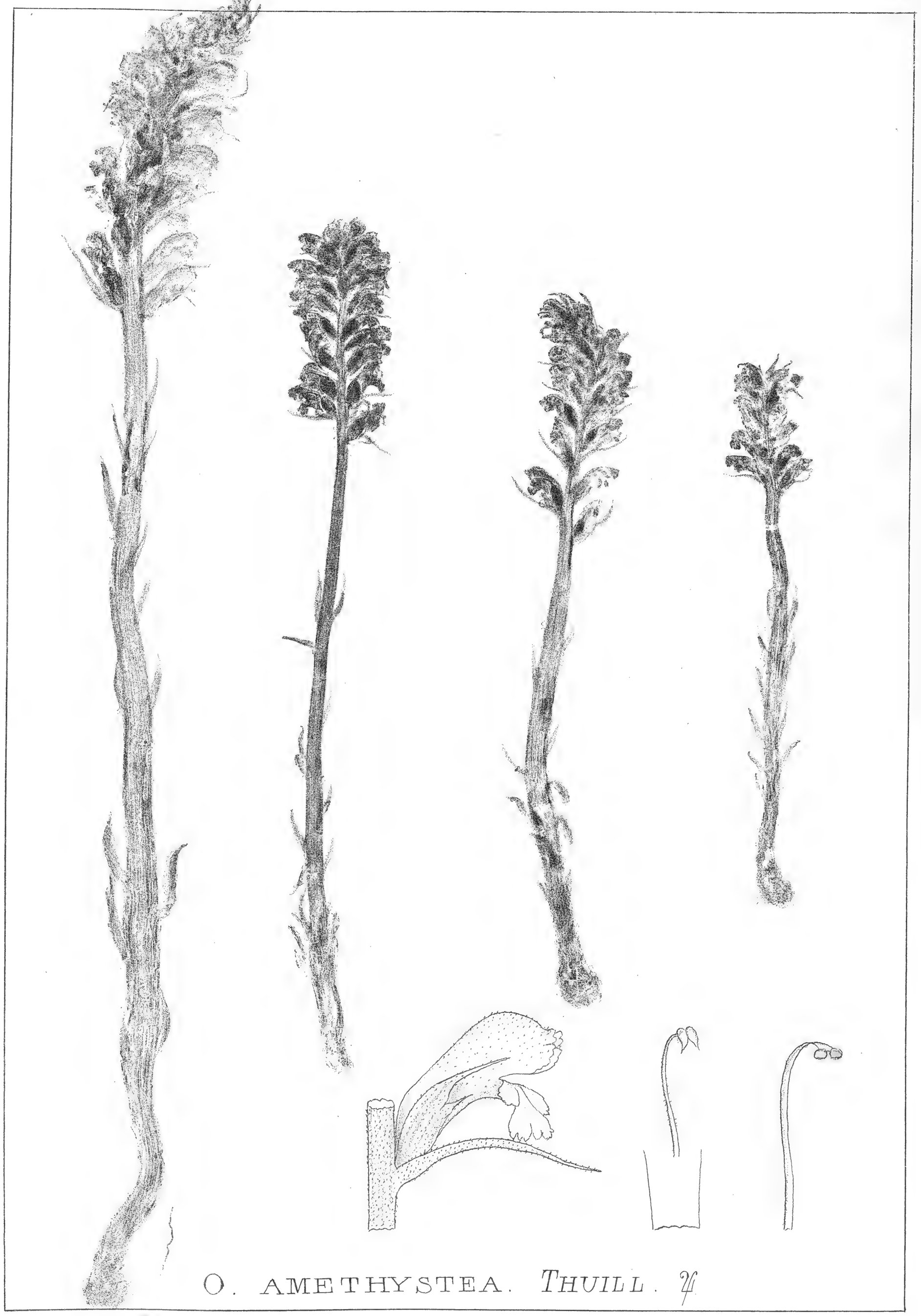
O. PICRIDIS. *VAUCH.* ①

O. ARTEMISIÆ. *VAUCH.* ♃

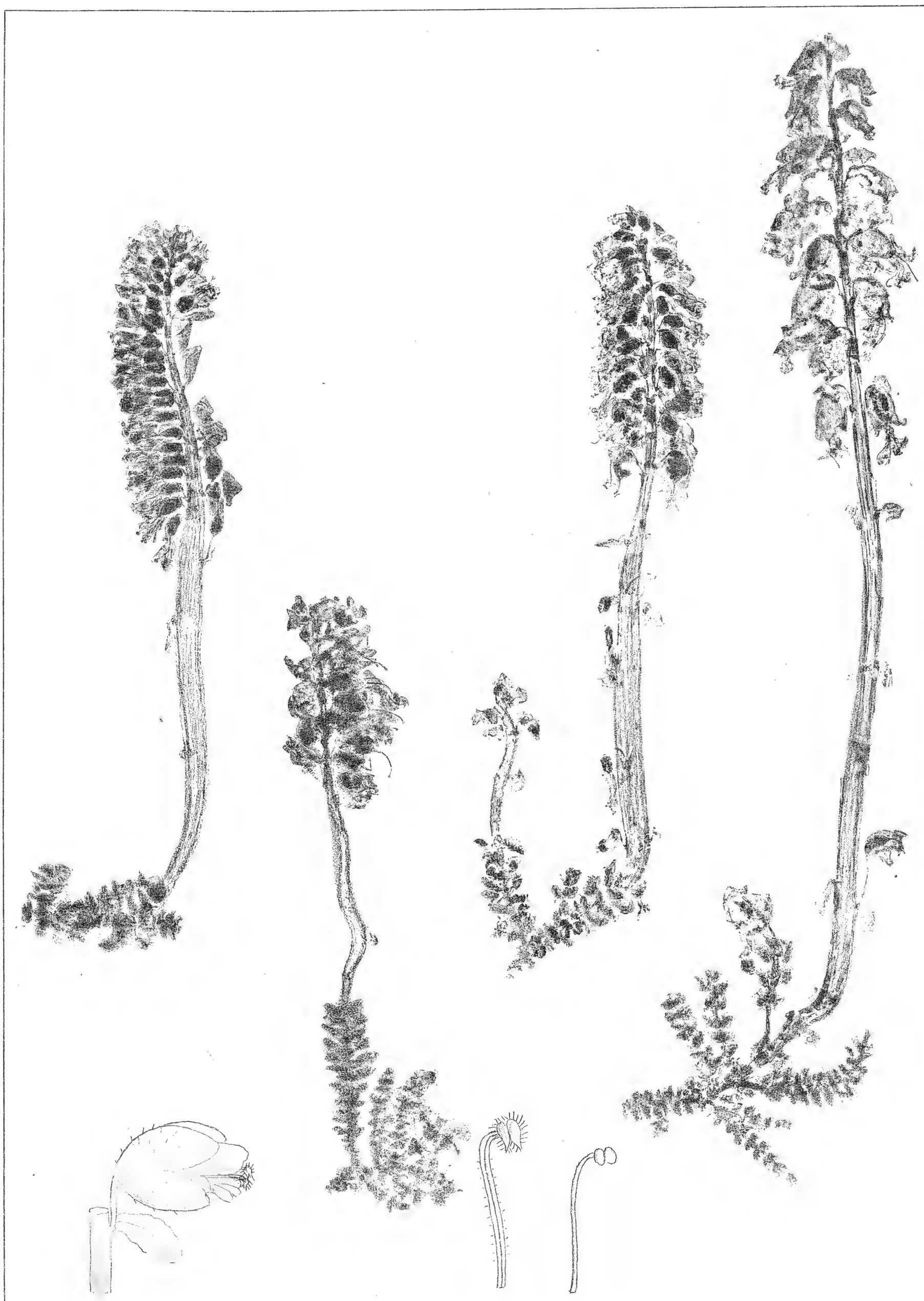
O. PUBESCENS. D'URV. ♃

O. HEDERÆ . VAUCH. ♃

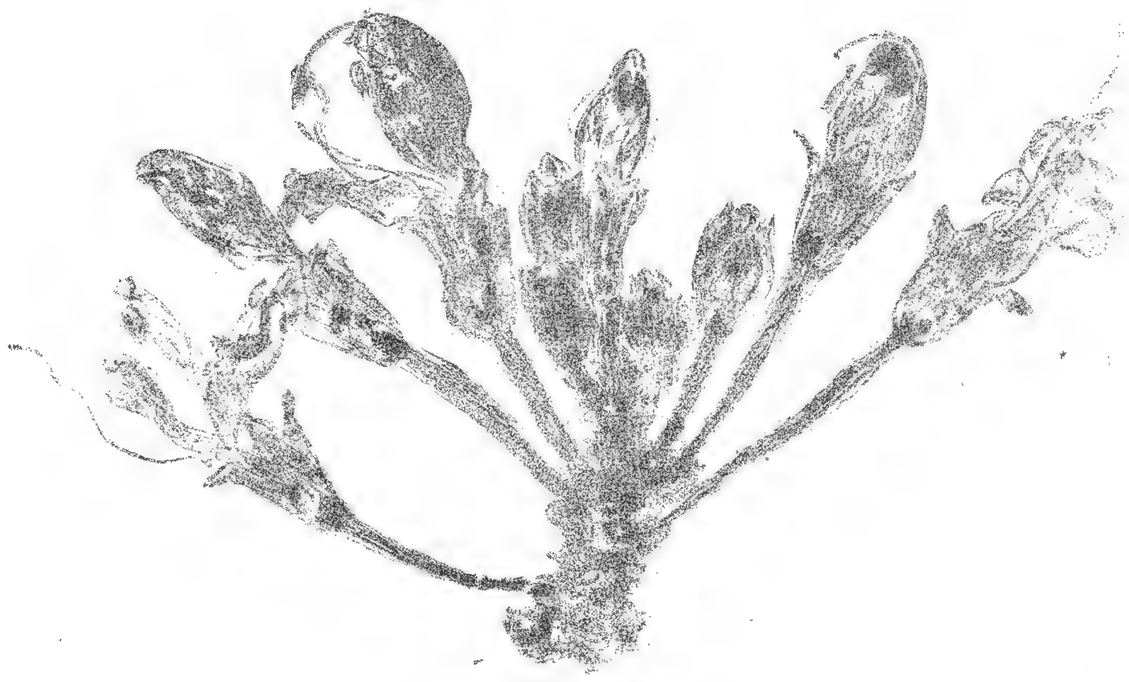
O. MINOR. SUTTON. ①

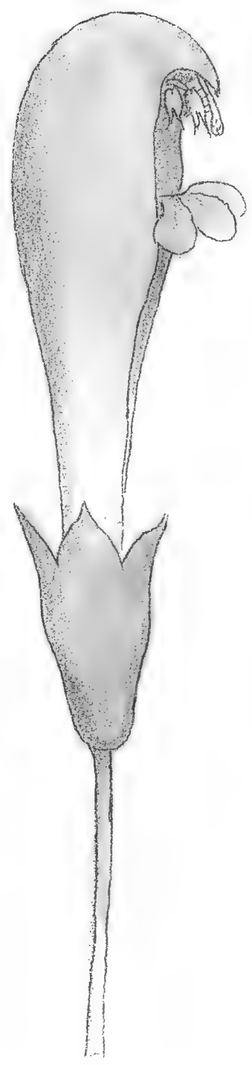


O. AMETHYSTEA. *THUILL.* ♃



LATHRÆA SQUAMARIA. L. ♃





CLANDESTINA RECTIFLORA. *LAMK.* ♃